Save Our Soils Program - #3.1-9

Final Report-April 1, 1987 to March 31, 1989

Jim Moen Consulting Limited

Save Our Soils is funded by
the Canada-Saskatchewan Subsidiary Agreement on Agriculture
under the Economic and Regional Development Agreement (ERDA)
through the Saskatchewan Agriculture Development Fund (ADF)

Save Our Soils Program - April 1, 1987 to March 31, 1989

Final Report - Table of Contents

		Page
1.0	Abstract and Executive Summary	1
2.0	Background and Objectives	3
3.0	Extension Design and Approaches	4
3.1	Financial Assistance to District Boards	4
3.2	Conservation Agronomy Consultant	5
3.3	Program Regulations	5
3.4	Program Budget	6
4.0	Results and Discussion	7
4.1	General Program Observations	7
4.2	District Observations	10
4.2.1	District #1, Estevan	10
4.2.2	District #4, Shaunavon	13
4.2.3	District #9, Swift Current	15
4.2.4	District #11, Leader	18
4.2.5	District #15, Davidson	20
4.2.6	District #17, Kindersley	22
4.2.7	District #19, Canora	25
4.2.8	District #23, Biggar	28
4.2.9	District #30, Unity	30
4.2.10	District #31, Nipawin	32
4.2.11	District #40, Rosetown	34
5.0	Conclusions and Impact	
5.1	Consultant Conclusions and Recommendations	36
5.2	Steering Committee Recommendations	38

Appendices

		Page
A	Summary of Correspondence to Extension Staff	40
B	Save Our Soils Steering Committee Member List	41
C	Save Our Soils Steering Committee Meeting List	42
D	Consultant Activity List	43
E	Meetings and Presentations	46
F	Project Coordination - Goals and Objectives	48
G-1	Statement of Expenditures - Overall Program - 1987/88	52
G-2	Statement of Expenditures - Overall Program - 1988/89	54
H-1	Statement of Expenditures - District # 1, Estevan - 1987/88	56
H-2	Statement of Expenditures - District # 1, Estevan - 1988/89	57
I-1	Statement of Expenditures - District # 4, Shaunavon - 1987/88	58
I-2	Statement of Expenditures - District # 4, Shaunavon - 1988/89	59
J-1	Statement of Expenditures - District # 9, S Current - 1987/88	60
J-2	Statement of Expenditures - District # 9, S Current - 1988/89	61
K-1	Statement of Expenditures - District #11, Leader - 1987/88	62
K-2	Statement of Expenditures - District #11, Leader - 1988/89	63
L-1	Statement of Expenditures - District #15, Davidson - 1987/88	64
L-2	Statement of Expenditures - District #15, Davidson - 1988/89	65
M-1	Statement of Expenditures - District #17, Kindersley-1987/88	66
M-2	Statement of Expenditures - District #17, Kindersley-1988/89	67
N-1	Statement of Expenditures - District #19, Canora - 1987/88	68
N-2	Statement of Expenditures - District #19, Canora - 1988/89	79
O-1	Statement of Expenditures - District #23, Biggar - 1987/88	70
O-2	Statement of Expenditures - District #23, Biggar - 1988/89	71
P	Statement of Expenditures - District #30, Unity - 1988/89	72
Q	Statement of Expenditures - District #31, Nipawin - 1988/89	73
R-1	Statement of Expenditures - District #40, Rosetown - 1987/88	74
R-2	Statement of Expenditures - District #40, Rosetown - 1988/89	75
S	Publications and Extension Materials Prepared	76
T	Equipment Items Over $500 Purchased with Funds	77
U	Expenditures Outstanding from from Appendix G-2	78

1.1 Abstract

Save Our Soils, the two-year pilot program, has operated on a $500,000 budget from the Saskatchewan Agriculture Development Fund (ADF) through Canada-Saskatchewan Subsidiary Agreement on Agriculture under the Economic and Regional Development Agreement (ERDA). Eleven District Agricultural Extension Boards were successful in promoting soil conservation farming practices through the program from April 1987 through March 1989. The districts involved included Estevan, Shaunavon, Swift Current, Leader, Davidson, Kindersley, Canora, Biggar, Unity, Nipawin and Rosetown. Districts received up to $16,000 per year to carry field demonstrations, field tours, meetings and workshops, and to hire a local part-time conservationist. A central conservation agronomy consultant provided administrative support, produced extension materials and liaized with other conservation groups, agencies and agribusiness.

1.2 Executive Summary

Eleven district agricultural extension boards continued to promote soil conservation through the Save Our Soils pilot program, which commenced April 1, 1987. The districts involved include Estevan, Shaunavon, Swift Current, Leader, Davidson, Kindersley, Canora, Biggar, Unity, Nipawin and Rosetown. Unity and Nipawin districts began their project activities on April 1, 1988. The program ends on March 31, 1989.

This two-year, $500,000 federal-provincial program has been supported by the Canada-Saskatchewan Subsidiary Agreement on Agriculture under the Economic and Regional Development Agreement (ERDA) through Saskatchewan's Agriculture Development Fund (ADF).

District boards have received up to $16,000 in funding per year to promote soil conserving practices, which include snow trapping, improved cultivation techniques and reduced tillage through the use of herbicides. Other practices such as shelterbelts, strip cropping techniques and forage plantings have been encouraged for their protection against soil degradation. The district boards have determined the scope of the soil conservation activities in their local areas.

The district board structure offers a universal delivery system for promoting soil conservation. The boards are represented by all municipalities within the district, and are thus accountable to municipal ratepayers. They are able to make unbiased decisions on approving and directing soil conservation extension activities.

Promotional activities carried by the district boards have included field demonstrations, field tours, meetings and workshops. The districts have circulated newsletters and brochures, and have promoted activities through the media. A

part-time conservation consultant has been contracted within each district to coordinate, promote, and provide technical assistance.

The district extension projects have complimented the local soil conservation activities of the Prairie Farm Rehabilitation Administration (PFRA), Ducks Unlimited and the Saskatchewan Agriculture Development Fund.

A steering committee, composed of producer representatives from the six regional extension councils within Saskatchewan along with Saskatchewan Agriculture, Saskatchewan Rural Development and PFRA representatives, have been responsible for reviewing and approving district soil conservation projects on an annual basis.

A central conservation agronomy consultant continued to provide administrative support, produced promotional and advertising materials and liaised with other conservation groups, agencies and agribusiness.

The districts continued to make progress in soil conservation promotion through their second year of activity. The part-time soil conservationists, with the guidance of provincial and federal extension personnel, have continued to assist the agricultural districts in coordinating the program activities. Extension agrologists have played an essential role in implementing the district projects.

The effectiveness of the Save Our Soils field demonstrations and activities has been enhanced through the cooperation of private industry and other government and non-government agencies.

2.0 Background and Objectives

In many parts of Saskatchewan soil conservation extension activities are inadequate and ad hoc at present. The pilot Save Our Soils program was designed to give soil conservation a high profile, province-wide, while meeting the needs of local extension districts. It also complied with recommendations of the National Agricultural Policy Working Groups on Soil and Water Conservation and Development for more "grassroots" activities.

The objective of the Save Our Soils (SOS) Project was to promote soil and crop management practices that enhance the short and long term viability of agriculture in Saskatchewan by controlling wind and water erosion, soil salinity and declining organic matter levels.

This program provided funds to a maximum of eleven district extension boards for demonstrations, tours, meetings, and for a part-time conservation agronomist to coordinate, promote and provide technical assistance for a soil conservation extension program based on local priorities. This program also provided support from a conservation agronomy consultant to coordinate the program province-wide and to develop media releases, advertising and high quality extension materials that complement local programs.

3.0 Extension Design and Approaches

3.1 Financial Assistance to District Boards

Financial assistance was provided to District Agricultural Extension Boards for field demonstrations, meetings and tours that promote soil conservation. Extension activities eligible for assistance included:

a) The costs of hall rentals, speaker fees, field demonstrations*, promotion and tours associated with extension of soil conservation practices aimed at controlling soil erosion, soil salinity and declining organic matter levels.

b) Salary, mileage, meals and office expenses of a part-time conservationist to coordinate and provide technical assistance for program activities. The part-time conservationist was to enlist the cooperation of private industry and other government and non-government organizations, to take full advantage of a wide range of opportunities for demonstrations. The part-time conservationist preferably held a B.S.A. or Diploma in Agriculture.

Assistance to each District Board was not to exceed $16,000 per year and was subject to the terms of individual contracts. A central steering committee comprised of representatives from regional extension councils, Saskatchewan Agriculture and PFRA has reviewed district projects annually.

Demonstration projects were to be located and publicized so that maximum exposure to the farming public was attained. A standard format for signs and publicity material was used province-wide. Suitable demonstrations varied from district to district, depending upon the local priorities given to the problems of erosion, salinity and declining organic matter. Typical demonstrations included various management practices associated with planting forages on sensitive or degraded land, gully restoration, grassed waterways, conservation tillage, extended crop rotations, crop residue management, shelterbelts and other vegetative barriers.

3.2 Conservation Agronomy Consultant

A conservation agronomy consultant was contracted for two-years to coordinate, promote and provide technical assistance for the province-wide soil conservation program. Services required included:

a) coordinating the program in a way that consistent, province-wide recognition of the program and its achievements is ensured while allowing the program to meet the priority soil conservation needs of local communities.

b) promoting soil conservation and providing technical assistance through media releases, advertising, high quality extension materials and personal contact with other soil conservation program leaders.

c) cooperating with private industry and other government and non-government organizations such as Saskatchewan Water Corporation, PFRA, Ducks Unlimited, and Wildlife Branch to develop additional support for the program wherever suitable.

3.3 Program Regulations

(a) The major purpose of the district projects was the promotion and dissemination of information on soil conservation.

(b) Interested extension boards, on a voluntary basis, were to submit applications to:

Provincial Soils Specialist
Saskatchewan Agriculture
133-3085 Albert Street
REGINA, Saskatchewan
S4S 0B1

(c) Applications were reviewed by the central steering committee which included representatives from regional extension councils, Saskatchewan Agriculture, Saskatchewan Rural Development and PFRA.

(d) Applications for funding were to be accompanied by a proposed extension plan and budget, approved by the district board.

(e) Funding was to be allocated in orderly installments according to a contract and required systematic reporting of the progress of the project.

3.4 Program Budget

a) District Board Financial Assistance

Participation by 10 extension districts

10 districts X $16,000	=	$160,000

b) Central office support

Consultant fees	$ 40,000
office expenses	10,000
mileage and sustenance	10,000
advertising*	10,000
audio visual presentations	5,000
bulletins, factsheets	10,000
	$ 85,000

c) Employment ads, steering committee expenses $ 5,000

Total Annual Cost $250,000

*Includes promotion of National Soil Conservation Week.

4.0 Results and Discussion

4.1 General Program Observations

a) Program Steering Committee

The Management Committee of the Canada-Saskatchewan Subsidiary Agreement on Agriculture under the ERDA Agreement provided approval for funding for the Save Our Soils program on December 15, 1986, in the amount of $500,000 over a three-year period.

Correspondence was sent to Agriculture Representatives, Soils and Crops Specialists, Regional Directors and the Saskatchewan Indian Agriculture Representatives to provide details of the SOS program, and to request that it be discussed with their district boards and regional councils for submission of project proposals. A summary of this correspondence is provided in Appendix A.

The Save Our Soils Steering Committee was appointed in the spring of 1987 composed of producer representatives from each of the six regional extension councils within Saskatchewan.

Members of the Save Our Soils Steering Committee have continued their involvement. Committee members and meeting dates are listed in Appendices B and C respectively.

District Agricultural Extension Board project proposals were approved for funding as follows:

District Board	Date of Approval
# 1 (Estevan)	March 23, 1987
#17 (Kindersley)	"
#19 (Canora)	"
#23 (Biggar)	"
#40 (Rosetown)	"
# 4 (Shaunavon)	April 14, 1987
# 9 (Swift Current)	June 17, 1987
#11 (Leader)	"
#15 (Davidson)	October 8, 1987
#31 (Nipawin)	"
#30 (Unity)	February 29, 1988

Nine districts began their project activity in 1987-88, with the Nipawin and Unity districts commencing April 1, 1988. The districts involved were visited following project approval and project contracts were issued between Saskatchewan Agriculture and the respective district board. The districts proceeded to implement their Save Our Soils projects.

Details of the district project activity are provided later in this report.

The districts were assembled in Save Our Soils Planning Workshops on February 16 and October 18, 1988. Project details and ideas were exchanged.

Identity materials were developed for the Save Our Soils program, including newsletters, stationary and field signs. The National Soil Conservation Symbol (hand holding soil and plant) was utilized to identify the project.

b) Conservation Agronomy Consultant Activities

Activity for the Conservation Agronomy Consultant, in addition to administrative services, through the term of the pilot project, is provided in Appendix D.

In addition, detail of meetings attended and presentations made is listed in Appendix E.

c) Observations

The districts involved in the Save Our Soils program made good initial progress in soil conservation promotion within their respective districts. Soil conservationists were contracted, demonstration sites were developed and signed, and tours and meetings were carried. The Save Our Soils projects were controlled by the farmers making up the District Boards, which built farmer interest and credibility for this effort.

District boards were effective in carrying this soil conservation effort as they are able to make unbiased decisions in approving and directing the district projects. The municipal representation on the boards provides necessary accountable "grassroots" leadership.

Demonstration projects were located for the most part in well exposed locations. Effective field signing has been important in promoting the sites.

District meetings and workshops were carried. Media releases were prepared for to highlight district activities and to focus in on new idea.

The success of the Save Our Soils District activities has been dependent on a number of local factors:

- enthusiasm of the farmer-members of the district board in taking on the project

- interest of the farmer-cooperators involved in the project.

- management ability, zeal and rapport of the agricultural representative in dealing with farmers, farmer-groups, district board members, co-workers, media and the public in general.

- The experience and farmer-acceptance of the soil conservationist.

- The liaison and communication between the Extension Agrologist (Agriculture Representative) and the Save Our Soils Program Consultant.

Much recognition is due to the Extension Agrologists (Agricultural Representatives) involved in the projects for their leadership and legwork.

The effectiveness of the Save Our Soils field demonstrations, tours and meetings was enhanced through the cooperation of private industry, and other government and non-government agencies.

A standard format for program identity was established with the utilization of the National Soil Conservation Symbol. This symbol is being used on letterhead, business cards, field signs and posters by the districts involved.

The Save Our Soils program cooperated with Saskatchewan Wheat Pool in promoting spraying of winter annual weeds with 2,4-D. Over 200 sites were sprayed (5 acres per site), with Save Our Soils supplying signage.

Assistance was also provided by Ducks Unlimited, Cereal Implements, and PFRA in supplying two wide blade cultivators for two districts to make available for farmers to test. Various chemical companies also provided support for the district projects.

Communication with the district projects, and with those outside the program was an essential component of the Save Our Soils program. The Save Our Soils Communicator newsletter continued to be issued to keep those individuals involved informed of the program activities.

National Soil Conservation Week was the focus for advertising activities, in conjunction with Saskatchewan Agriculture's Communication Branch.

Assistance was offered to the Saskatchewan Soil Conservation Association in carrying their first and second annual meetings in Saskatoon (1988) and Swift Current (1989). This group has a regional board of directors, and may provide a forum for all Saskatchewan farmers to participate in soil conservation activities in the future.

4.2 District Observations

4.2.1 District #1 - Estevan

The District One Agricultural Extension Board received funding from both the PFRA and Save Our Soils programs. The PFRA funding was limited, for the most part, to farm demonstration projects, whereas the SOS funding was allocated to hiring of a district soil conservationist, carrying major conservation demonstration sites, and conducting soil conservation extension and promotion. The Save Our Soils project was approved March 23, 1987.

a) Work Completed - 1987-88

1. General

Harald Tangerd, district soil conservationist, was hired with SOS funding in mid-April, 1987. Harald immediately contacted cooperators in chemfallow and direct seeding projects to assess plans and advise. Information and assistance was provided to cooperators throughout the season. Close to 40 full days (8 weeks) were spent from April 15 to October 15, 1987, with the majority of time spent in the April-May, July and September-October periods.

2. Field demonstrations and tours

The district board, through PFRA funding, carried 45 soil conservation projects in 1987 on individual farms including chemfallow (17), direct seeding (8), shelterbelts (12), annual barriers (7), gully erosion control (1), green manure (1) and critical area reseeding (2)

A "Summerfallow Alternatives" demonstration site was arranged, involving wide-blade tillage, chemfallow, green manuring, etc. Signs were erected and tours were conducted to the site

A district tour was held on July 17th, 1987, involving 35 local farmers.

Flax strip demonstrations on summerfallow were seeded along major roads in the summer and were effective in trapping snow in the winter of 1987.

Two sets of swather deflectors were purchased for producers to try in fall 1987

3. Meetings and workshops

Three chemfallow meetings were held following seeding to provide information to cooperators, and other interested producers. Harald made follow-up visits to project cooperators to provide technical assistance and assess results.

4. Other activities

A district wide newsletter was sent in early February 1987, to inform farmers of available funding for soil conservation projects. Two followup newsletters, summer and fall, were produced outlining soil conservation practices and local projects, and these were sent to all farmers in the district.

Work Completed - 1988-89

1. General

A district wide newsletter was sent to farmers in early February 1988 to promote and inform producers of the eligibility of soil conservation projects for funding from the PFRA through the District Board. 65 project applications were subsequently received and reviewed by the district board.

Harald Tangjerd was contracted in mid April to coordinate the project. Initial work involved the contacting of cooperators in the chemfallow and direct seeding projects to assess their plans and to suggest an early application of 2,4-D for winter annual weed control.

2. Field demonstrations and tours

The district broad approved PFRA projects including 20 chemfallow, 11 direct seeding, 4 field shelterbelts, 13 flax summerfallow barriers, 3 gully erosion control, 1 salinity and 7 farmers using the PFRA supplied wide blade cultivator. Project results were assessed throughout the summer and into the fall periods.

A summerfallow alternative demonstration was set up along Highway 39. This project site was very visible.

A wide blade cultivator was provided by the PFRA. This machine was used by fourteen farmers by November 1988. Problems were encountered with blades breaking, but overall producers were please with the weed control and residue saving.

Flax strip demonstrations were seeded along highway 19 and 39 in the summer of 1988.

A district tour, involving 30 farmers, was conducted to project sites on July 14, 1988.

3. Meetings and workshops

Two chemfallow meetings were held in Estevan and Torquay, involving cooperators and other interested producers. Producers with direct seeding and chemfallow projects were assisted throughout the summer.

A district soil conservation seminar was held January 24, 1989, in Estevan with 125 farmers in attendance.

4. Other activities

Soil Conservation Update newsletters were produced and distributed to all district farmers in July and November, 1988 outlining soil conservation practices and local projects.

c) Personnel Involved

- District #1 Agricultural Extension Board, Chairman - Barry Harris, North Portal

- Brad Hansen, District #1 Extension Agrologist

- Harald Tangjerd, District #1 Soil Conservationist

d) Observations and Recommendations

The District #1 Soil Conservationist has been very beneficial in coordinating and directing the demonstration sites. Assistance in project planning and evaluation were also beneficial components.

Extension agrologist Brad Hansen has been instrumental in providing leadership for the district program.

Awareness of the district PFRA soil conservation program has also been increased through tours, newletters, field signs, meetings and media involvement.

Some problem was encountered with slow approval of funds. The soil conservationist was interviewed and hired before approval was received as the program needed to begin in mid-April 1987.

With the district soil conservation program having completed its second year, many subtle changes seem to be taking place as many district farmers are more conscious of soil conservation. Spraying for flixweed with 2,4-D in the spring seems to be on the increase and excessive tillage on the decrease. Although many of the cooperators for the projects require direction, they also seem more knowledgeable on how to carry out the projects.

4.2.2 District #4 - Shaunavon

The District #4 Save Our Soils project was approved on April 14, 1987. Chris Ruschkowski, Shaunavon, was active as soil conservationist from May through to August 1987. He later became involved as temporary ag rep at Watson, therefore District 4 was without a conservationist until February 1988. A local farmer, Brian Kiss has been contracted in mid-February 1988 to March 31, 1989 to assist the District #4 Save Our Soils program.

a) Work Completed 1987-88

1. Field demonstrations and tours

Several demonstration plots on saline land were seeded, and some grass seed was supplied to local farmers to seed waterways in May and June, 1987.

A large number of field signs were erected in the Shaunavon district to highlight producers currently implementing conservation practises

Nine fall 2,4-D sites were setup in fall 1987.

2. Meetings and workshops

A successful chemfallow meeting and tour was conducted June 30, 1987 with presentations from chemical companies and a local farmer.

SOS meeting was held in Ponteix on February 17, 1988 with 40 people attending.

Three shelterbelt meetings were held on February 18 and 19 with 67 people in attendance.

3. Other activities

The SOS program was promoted with several appearances on Swift Current television. Articles were written for local papers.

b) Work Completed 1988-89

1. Field demonstrations and tours

Chemfallow demonstrations were carried out in 1988 with support being received from Monsanto and Chipman.

Several forage and barley plots on saline land were seeded, and some grass seed was supplied to local farmers to seed waterways in May and June, 1988.

2. Meetings and workshops

Soil conservation information days were held at Ponteix, Frontier, and Shaunavon January 23, 24 and 25, 1989 respectively.

c) Personnel Involved

- District #4 Agricultural Extension Board, Chairman - Brett Meinert (also President of the Saskatchewan Soil Conservation Association)

- Jim Donovan, District #4 Extension agrologist

- Brian Kiss, District #4 Soil Conservationist, and Brad Bakken, assistant (February 1988 to March 1989)

- Chris Ruschkowski, District #4 Soil Conservationist (May to August 1987)

d) Observations and Recommendations

The loss of the soil conservationist from the district caused a lull in the implementation of the program. Good activity was initiated before his departure, and the ag rep has carried the program until the involvement of Brian Kiss in February 1988.

Brian Kiss, consultant, has developed a good relationship with farmers in the district, and has made strides in building the level of awareness of effective soil conserving practices.

Poor results were achieved on the 1988 demonstration plots due to severe drought. Chemfallow projects did not proceed as planned due to dry conditions, weed populations and weed stages. Poor establishment was experienced on forage sites due to drought and competition. The saline barley projects also suffered seriously from the poor growing conditions.

Chemfallow demonstrations were established with support being received from Monsanto and Chipman. All sites were visited by Brian Kiss, conservationist.

4.2.3 District #9 - Swift Current

The District #9 Save Our Soils Project was approved on June 17th, 1987, with the District #9 board contracting directly with the Wheatland Conservation Area (WCA) to carry the program.

Bruce Baumann commenced as conservationist on June 18th, 1987, and immediately became acquainted with the Wheatland Conservation Association structure and membership, and with the current PFRA activities in the area.

a) Work Completed 1987-88

1. General

The conservationist was involved in promoting, coordinating and assisting in administrating the soil conservation program being carried by the 250 member Wheatland Conservation Area through PFRA funding.

2. Field demonstrations and tours

A Wheatland Conservation Association conservation tour involving 67 people was organized and carried on July 15, 1987. Field demonstration sites were visited.

3. Meetings and workshops

Three farmer meetings were carried on February 17 to 19, 1988 in Pontiex, Gull Lake and Swift Current to promote soil conservation. Chemical companies and a Focus on Inputs representative were involved on the agenda, and some friction was experienced between the two groups

4. Other activities

Various local TV appearances were made by the conservationist to promote soil conservation activities.

The Wheatland Conservation Area newsletter was prepared for winter distribution.

A survey was conducted with 50 district farmers to assess soil conservation awareness and attitudes.

b) Work Completed 1988-89

1. General

The Wheatland Conservation Area submitted a proposal to the Agricultural Development Fund and to the PFRA to acquire a rhizome planter for forage establishment in saline areas. The association will hire a technician and part time help to set up research plots to determine the success of rhizome planting

compared to seeding, and to discover which varieties would be most successful in south western Saskatchewan. Much time was involved in preparing the proposal, discussing the technical portions with the PFRA soil specialist, and meeting with PFRA, Agricultural Development Fund and Ducks Unlimited.

Conservationist, Connie Sauder, was involved in promoting, coordinating and administering the soil conservation program carried by the Wheatland Conservation Area (WCA) through PFRA funding.

2. Field demonstrations and tours

The Wheatland Conservation Area annual soil conservation tour was organized and carried on July 20, 1988 with approximately 80 people in attendance. The tour included salinity sites, grass seeding, green manure plots, continuous cropping, stubble management and a presentation by the Soil Survey Unit.

3. Meetings and workshops

Workshops were organized by the project in January and February 1988 in seven locations within WCA boundaries, including Ponteix, Frontier, Shaunavon, Swift Current, Rockglen, Hodgeville and Fox Valley. RM's were invited to contribute $50 to these meetings, and 18 out of 43 RM's complied.

4. Other activities

Wheatland Conservation Area in February 1988 received the conservation group award from the Saskatchewan Soil Conservation Association.

c) Personnel Involved

- District #9 Agricultural Extension Board, Chairman - John Marsch, Stewart Valley

- Pat Gerwing, District #9 Agricultural Representative

- Wheatland Conservation Area, Chairman - Stan Shuler, Secretary/Treasurer - Dean Smith

- Connie Sauder, District #9 Soil Conservationists (May 30, 1988 to March 31, 1989)

- Bruce Baumann, District #9 Soil Conservationist (May 1987 to September 1987)

- Carlos Monreal, PFRA Area Conservationist

d) Observations and Recommendations

The Wheatland Conservation Area has many soil conservation projects in operation. The emphasis of this program is on salinity investigation and reclamation, as well as promoting and funding practices which combat wind and water erosion.

The Save Our Soils project has provided funding to enhance the soil conservation extension component for District #9. It has allowed for more follow-up to take place with Wheatland Conservation Area farmer-cooperators, and relay their information on to farmers throughout the district.

To date, it has been found that due to the dry years many of the projects have not been completely successful, however members are generally aware of the soil conservation issues and are trying to implement conservation practices where possible.

4.2.4 District #11 - Leader

The District #11 Save Our Soils project was approved on June 17th, 1987. Soil conservationist, Dale Fyke, has been contracted to assist in coordination of the project which focuses on improving summerfallow practises in the district. Dale began his activity in September 1987.

a) Work Completed 1987-88

1. General

In 1987, the soil conservationist visited over 100 farmers in District #11.

2. Meetings and workshops

Workshops were held in 4 of the 7 RM's, including Fox Valley (12/2/87 - 65 people), Pennant (1/20/88 - 100 people), Hazlet (2/23/88 - 50 people), and Leader (2/24/88 - 70 people). A meeting was held in Abbey in mid-March.

3. Other activities

A fall newsletter and communique was distributed throughout the district.

b) Work Completed 1988-89

1. Field demonstrations and tours

Forty field projects were carried including fall and spring chemical application, fall rye for erosion control, reduced tillage, fertilizer on eroded knolls, and green manure.

Visits have been made to all 40 demonstration sites and signs erected. Rain gauges were also distributed to all co-operators.

The district 25' Noble Blade (supplied by Ducks Unlimited and PFRA) was used by 51 farmers on 8645 acres.

A tour of two Save Our Soils project sites was held in the Lancer area in June, 1988.

Tours were conducted to demonstration sites on September 21 and to the Wheatland Conservation Area headquarters on October 20, 1988.

2. Meetings and workshops

Small meetings were held in the spring of 1988 with the 40 co-operators to outline project goals and procedures and share information and ideas.

Workshops were carried at Sceptre, November 30, and at Burstall, December 7, 1988.

3. Other activities

A Save Our Soils newsletter was distributed to 1,600 rural boxholders in District #11 in May, 1988.

A "summerfallow contest" involved 13 participants. Assistance was provided by PFRA in this effort.

Numerous newspaper articles and radio interviews have been conducted regarding the Save Our Soils program.

A Save Our Soils float (The Noble Blade) was entered in the Sceptre parade on July 30, 1988.

A booth was manned at the Leader Trade Show on October 9-10, 1988.

c) Personnel Involved

- District #11 Agricultural Extension Board, Chairman - John Thorburn, Abbey and Lavern Horvey, Cabri, and Agricultural Development Fund Committee Chairman - Del Erickson, Sceptre.

- Bob Rugg, District #11 Extension agrologist

- Dale Fyke, District #11 Conservationist.

d) Observations and Recommendations

The project has progressed as planned thanks to the competence and enthusiasm of Dale Fyke, and through the expertise of the agriculture representative and office staff.

This activity has resulted in an increased soil conservation awareness with positive farmer response to farm visits, demonstration projects and winter workshops.

4.2.5 District #15 - Davidson

Four PFRA funded conservation groups are active in District #15. In addition, many Agricultural Development Fund projects are demonstrating soil conservation techniques within the district. Coordination and promotion is required so that all district farmers are aware of the projects taking place.

The Save Our Soils project in District #15 provides a soil conservationist who promotes, coordinates and provides technical assistance to cooperators within District 15. The project was approved on October 9, 1988, and Dave Bueckert was appointed by the district board to serve as conservationist.

a) Work Completed 1987-88

1. Field demonstrations and tours

Dave Bueckert provided promotional and technical assistance to farmer cooperators throughout District #15.

2. Meetings and workshops

Dave Bueckert attended meetings with each of the PFRA conservation groups and eight rural municipalities to introduce the Save Our Soils program and followed up to provide soil conservation presentations at subsequent meetings.

Three conservation days were held involving the Davidson, Tugaske and Drifters PFRA groups.

b) Work Completed 1988-89

1. Field demonstrations and tours

PFRA and ADF projects were monitored throughout the spring and summer. Project signs were erected in July 1988.

Field tours were set up in June and July, 1988.

An Eastern Canada Agriculture delegation toured several soil conservation projects, in June 1988.

A Tugaske tour in July 1988 highlighted a tillage comparison, chemfallow and forages on critical areas (SOS Steering Committee attended).

The Davidson tour, July 23, hosted an Australian farmer delegation.

2. Meetings and workshops

Municipal council and rate payer-meetings were attended in Bethune, Kenaston, Holdfast and Stalwart in April and May, 1988. The Save Our Soils program and conservation objectives were presented to the groups.

Soil conservation workshops were held in Chamberlain and Kenaston in April.

A display booth was manned at the annual Ag. Appreciation Days were attended in Davidson.

The Farm Progress Show was attended in Regina, June 1988.

c) Personnel Involved

- District #15 Agricultural Extension Board, Chairman - Dave Ehman

- Marilyn Ruszkowski, District #15 Extension agrologist

- Dave Bueckert, District #15 Conservationist.

d) Observations and Recommendations

Considering the drought and economic situation in 1988, the District #15 SOS project has made progress in promoting soil conservation. Much coordination and promotion has offered a more effective transfer of soil conservation technology. Farm visits were made by conservationist Dave Bueckert, along with project assessments.

Four PFRA funded conservation groups are active in District #15. In addition, many Agricultural Development Fund projects are demonstrating soil conservation techniques within the district. Cooperators involved with the PFRA groups and ADF projects have welcomed the promotional assistance.

There is much interest in the Davidson area in placing marginal land into forage crops

4.2.6 District #17 - Kindersley

The District #17 Save Our Soils Project was approved on March 23rd, 1987.

Soil conservation has always been a major emphasis of the District 17 Agricultural Extension Board. District 17 is located in the Brown and Dark Brown soil zone and is susceptible to wind erosion, soil salinity and declining organic matter levels. The District 17 Save Our Soils (SOS) program was geared to establishment of field demonstrations and extension of ideas and farming practices that will prevent soil erosion.

a) Work Completed 1987-88

1. General

Two new crop clubs were formed in District 17 (Kindersley and Eatonia) to work with the SOS program. These groups have been set up primarily as soil conservation groups but are also involved in evaluation of crop production practices. These clubs operate in a similar way to the R.M. #259 Crop Club (Eston) which has been in existance for many years. The R.M. #259 crop club also operates as a PFRA Soil Conservation group along with projects involving SOS and agri-business.

2. Field demonstrations and tours

Demonstration sites were developed involving winter annual weed control, forage establishment on saline soils and light textured land, chemfallow, reduced tillage and green manure.

Conditions were dry, affecting the establishment of the demonstrations.

3. Meetings and workshops

Soil conservation meetings were held in Kindersley on February 8, 1988 and in Eston on Mar. 22/88. Presentations were presented at spring RM ratepayer's meetings

4. Other activities

A west central soil conservation newsletter, written in conjunction with Districts 23 and 40, was distributed in March 1988 to all district farmers. Newspaper articles were also prepared.

b) Work Completed 1988-89

1. General

A field shelterbelt group was formed in the Brock area. This group involves approximately 15 farmers who will begin field

shelterbelt plantings in the spring of 1989. The District SOS program will work with this group as needed (site preparation, equipment rental, maintenance).

2. Field demonstrations and tours

Soil conservation field demonstrations included SOS funded field demonstrations and extension of ADF and Crop Club field demonstrations.

In conjunction with Ducks Unlimited and PFRA, a wide-blade cultivator was available for use in District 17. Twenty-eight farmers used the machine and covered between 5700 acres. In addition to this, eight farmers covered 840 acres in the Eston area through rental of another machine.

A field demonstration and informational presentation was given on June 1, 1988 on the wide-blade undercutter (60 farmers in attendance).

A field tour was held on July 14, 1988 in the Eston area in conjunction with the Pulse Grower's, ADF and agri-business. Approximately 75 farmers participated along with 25 representatives from government agencies and agri-business.

3. Meetings and workshops

In the spring of 1988 two soil conservation meetings at Eston and Kindersley were held, covering soil degradation, field shelterbelts, residue management with tillage, tillage implement comparisons, snow trapping and moisture infiltration, herbicides in reduced tillage systems and results of local soil conservation demonstrations. These meetings were attended by 55 farmers.

Each of the three crop clubs in District 17 were involved in carrying SOS projects and met once each month through the winter season. A joint workshop was held in February 1989 involving the three crop clubs, to discuss soil conservation practices for the coming year.

4. Other activities

Stories were carried by local papers, CJYM/CFYM (Rosetown-Kindersley) radio stations and CFQC T.V. and Radio (Saskatoon).

A newsletter was prepared for distribution to all district farmers in early 1989 detailling the results of field demonstrations.

c) Personnel Involved

- District #17 Agricultural Extension Board, Chairman - Arthur Walde, Kindersley

- Barry Rapp, District #17 Extension agrologist

- Dennis Haak, PFRA Area Conservationist

- Larry Gramiak, WC Soils and Crops Specialist

d) Observations and Recommendations

Barry Rapp, District #17 Extension Agrologist, has for the most part carried the Save Our Soils project without the aid of a part-time conservationist. Gary Schweitzer of Eston has recently been contracted as District 17 Conservationist. The project met with low moisture conditions last spring, resulting in poor plot establishment.

Agri-business and industry involvement and co-operation has been beneficial to the district program. Equipment dealers and representatives have supplied equipment for use and evaluation. Chemical companies continue to be involved in field demonstrations and sponsorship of tours and meetings.

Soil conservation continues to be of importance to most district farmers and any programs to promote soil conservation are valuable and well received.

The District 17 SOS program has generated a lot of interest in soil conservation. The availability of funds to offset some costs in trying some of these conservation practices and in funding a part-time conservationist has been very successful.

4.2.7 District #19 - Canora

The District #19 Save Our Soils project was approved on March 23rd, 1987. Conservationist Barry Pasloski, a second year university student, began assisting the coordination of the program activities on May 1, 1987. Barry was involved in the summer of of 1987 in maintaining the plot sites, signing and planning tour routes and formats.

Two other major soil conservation programs are involved in District #19, namely the Crystal Lake Soil Conservation Cooperative and the East Central Sask. Soil Conservation Project. The need was identified for better planning and exposure of projects, and well coordinated joint extension activities. On December 4, 1988, the Save Our Soils steering committee approved the expansion of the Canora project to more effectively promote soil conservation throughout the district. Maggie McCrimmon was hired in February 1988 as project conservationist.

a) Work Completed 1987-88

1. Field demonstrations and tours

Five demonstration sites were established throughout District #19, involving salt tolerant crops for saline soils, straw shredding to enhance organic matter levels and perennial legumes for soil improvement.

Two tour days were carried involving visits by district board members and local farmers to the District 19 Save Our Soils plots.

2. Meetings and workshops

A soil conservation information meeting was held in Canora on March 22, 1988.

3. Other activities

An area Soil Conservation Newsletter was printed and distributed in February, 1988.

a) Work Completed 1988-89

1. General

Maggie McCrimmon, soil conservationist assisted the Crystal Lake Soil Conservation Co-operative in their field inspections of the PFRA Funded Projects. There were approximately 30 projects that required assistance.

2. Field demonstrations and tours

Four field demonstrations were carried through 1988, including forages on saline soil, soil improvement with alfalfa, straw spreading on erodable soil and Indian Head Lentils for green manure. Soil tests and feed tests were taken at the demonstration plots.

A plot of 10 acres of Indian Head Lentils was seeded on July 2, 1988. The Indian Head Lentils were to demonstrate a summerfallow alternative, provide a green manure crop and possibly be left for a snow trap.

A forage demonstration day was held June 23, 1988. Haying and fertilizing equipment were demonstrated. Approximately 40 people attended the event. A following questionnaire was sent to the participants.

A tour was held with, the SOS co-ordinator, the provincial soils specialist and three soil conservationists from Eastern Canada.

A tour which was jointly hosted by the SOS and ADF projects on July 26, 1988. The points of interest visited were: the use of altai Wild Rye, Slender Wheatgrass and Tall Wheat Grass mixed with alfalfa on saline soil, MEY - ADF intercropping of peas and canola, University of Saskatchewan Variety Trials, Westco Fertilizer Trials, and the Don Karadachuk Game Farm Near Yorkton. Approximately 30 people attended.

3. Meetings and workshops

Presentations were made at rural municipality meetings in March and April 1988. Presentations were made at the annual Crystal Lake Soil Conservation Co-operative meeting, March 9, 1988,and the Canora district Soil Conservation Seminar, March 22, 1988.

4. Other activities

Information was dispensed to help those who were starting and maintaining shelterbelts, planting forages, etc. Assistance was provided in unloading, sorting and distributing the Indian Head Tree Nursery trees. Publications were available to all who picked up trees.

Newspaper articles were written for the local newspapers in Canora, Preeceville, Norquay and Kamsack. These articles addressed the SOS program in general, establishing forages (particularly legumes), fertilizing legume forages, maintaining shelterbelts, and the Crystal Lake Soil Conservation Co-op.

Photographs were taken of the major extension events as well as evidence of soil erosion, salinity patches and solutions being implemented by the local producers to overcome these problems.

Presentations were made at three Sask Wheat Pool committee meetings in November, 1988 and the annual meeting of the Crystal Lake group was held on November 2, 1988.

The conservationist attended the Manitoba-North Dakota Zero-Till Workshop in Winnipeg in January, 1989.

c) Personnel Involved

- District #19 Agricultural Extension Board, Chairmen - Steven Hrynkiw, Canora, and Ernie Robson, Invermay

- Laurie Fedorowich, District #19 Extension agrologist

- Maggie McCrimmon, District #19 Conservationist (February 1988 to March 1989)

- Barry Pasloski, District #19 Conservationist (May to August 1987)

d) Preliminary Observations

The District #19 plot sites were well established and signed and maintained effectively.

The Crystal Lake Soil Conservation Co-operative was assisted in their field inspections of the PFRA Funded Projects. There were approximately 30 projects that required assistance.

The assistance provided by Maggie McCrimmon, soil conservationist, has been invaluable to the district program.

4.2.8 District #23 - Biggar

The District #23 Save Our Soils project received approval on March 23rd, 1987. Ken Sapsford, conservationist began involvement in the project in mid-April.

a) Work Completed 1987-88

1. Field demonstrations and tours

Demonstration project sites were established involving fertilizing eroded knolls (5 sites), stubble management in the summerfallow year (12 sites), and green manure crops (1 site).

A Haybuster stubble mulch undercutter (wide-blade unit) was made available through PFRA and was used in demonstrating wide-blade tillage.

2. Other activities

Newsarticles were prepared, fields were signed, a bus tour was held July 9th, 1987, and RM Council meetings were attended to promote the project in the spring of 1988.

b) Work Completed 1988-89

1. Field demonstrations and tours

Six sites were sprayed with 2,4-D to control winter annuals. A follow-up application of Rustler on four sites and Roundup on one site took place.

Five eroded knoll sites were started this spring. Only one shows any promise. The others were severely affected by the drought. No yield samples will be taken.

No forages were seeded this spring. Some sites will be seeded this fall or next spring.

Test sites were set up involving the Conservapak system, in conjunction with the University of Saskatchewan. In addition, a wide blade cultivator, supplied by PFRA, was made available to district farmers.

Data was collected from project sites in fall 1988 by conservationist Ken Sapsford.

2. Meetings and workshops

Stubble mulcher meeting was held in Harris last September 1988, involving thirty farmers and a field demonstration involving 30 farmers was held in October, 1988. Larry Gramiak, Soils and Crops Specialist, was responsible for these events.

A Conservapak seminar was held by Jim Halford in November, 1988, in Biggar. Four test sites were set up this summer involving the Conservapak system, in conjunction with the University of Saskatchewan.

Cooperator meeting held March 3, 1989, in Biggar, was attended by 25 farmers.

c) Personnel Involved

- District #23 Agricultural Extension Board, Chairman - Elmer Kaluzy, Perdue

- Karl Beaulieu, District #23 Extension agrologist

- Ken Sapsford, District #23 Soil Conservationist

- Larry Gramiak, WC Soils and Crops Specialist

- Dennis Haak, PFRA Area Conservationist

d) Observations and Recommendations

Eroded knoll plots - little visible difference has been observed between the check and the extra fertilized portion of the knolls, with the exception of a strong fertilizer response at one severely eroded site. Yield samples were taken.

Stubble management plots - A Haybuster Stubble Mulcher has been supplied to District #23 by PFRA. Each cooperator split a summerfallow field with one side fallowed conventionally and the other half fallowed with herbicides and the Haybuster unit. The Haybuster generally providing good weed control and little stubble knock down.

Some problems were experienced in using the wide blade however. Most farmers continued to use the implement like a cultivator. When the implement was not going into the ground the farmers toe the sweeps down, resulting in some trash knock down and burying of crop residue.

Green manure plots - Indian Head Lentils were well established with good nodule formation. The Haybuster Stubble Mulcher was used in the second week of July, 1987, to control weeds and the lentils.

The drought of 1988 sevely affected demonstration plot establishment in District 23.

In summary, District 23 SOS program has generated a lot of interest in soil conservation. The availability of funds to offset some costs in trying some of these conservation practices and in funding a part-time conservationist has been very successful.

4.2.9 District #30 - Unity

The Save Our Soils program was initiated in District 30 to provide the "information link" between existing soil conservation activities in the district and the district farmers. District 30 has a history of soil conservation programs such as the Wilkie Soil Conservation Co-operative, PFRA liming demonstrations and research conducted at the Scott Experimental Farm.

The Unity district project was approved on February 29, 1988, to commence from April 1, 1988 through to March 31, 1988.

a) Work Completed 1988-1989

1. General

Gordon Wallace, a BSA graduate of the University of Saskatchewan and a Unity farmer, was selected as project conservationist.

2. Field demonstrations and tours

Four Indian Head lentil sites were established. The drought reduced the plant establishment and also reduced the lentils competitiveness with weeds. Two of the plots were worked down in late July, 1988, while the third plot was chemically summerfallowed. A fourth plot was seeded in late June, 1988.

Three chemical summerfallow sites were selected. Two of the chemical fallow plots had trouble with narrow-leaved hawksbeard, a common problem weed in this district.

Forage seeding sites on salinity were selected. One plot was seeded in June, 1988.

A thirty acre site was deep ripped in October, 1988, south east of Unity. A kelo-bilt subsoiler was leased for this purpose.

3. Meetings and workshops

A chemical summerfallow field tour was held in Wilkie on June 2, 1988, organized by Hi-Grade Crop Processing, Wilkie Soil Conservation Co-operative and Monsanto Canada, with co-operation from the Save Our Soils program. Approximately 40 farmers were in attendance.

A tour of ConservaPak plots in Wilkie area with cooperating farmers and researchers was conducted on July 13, 1988.

The Scott Experimental Farm Field Day was attended and a display was manned in conjunction with PFRA in June 1988. Three hundred and fifty farmers attended.

A soil conservation bus tour was conducted in the Wilkie area on June 27, 1988. Thirty farmers attended the tour. The wide blade cultivator demonstration was the highlight of the tour as it was compared with a conventional cultivator. A similiar tour was conducted in the Unity area on June 28, 1988.

4. Other activities

Numerous newspaper articles were prepared, radio broadcasts were carried on CJNB, articles were contributed to the North West Regional Newsletter.

SOS display was manned and presentations made at the Unity Trade Fair in October, 1988.

The SOS conservationist attended the Alberta Conservation Tillage Association meeting in Red Deer in February, 1989.

Two newsletters are currently being published, to be completed by the end of March, 1989.

Soil conservation farm planning sessions may be held in RM #409 and RM #379 this winter.

b) Personnel Involved

- District #30 Agricultural Extension Board, Chairman - Norm MacKenzie, Scott

- Eric Johnston, District #30 Extension agrologist

- Gordon Wallace, District #30 Soil Conservationist

- Dennis Haak, PFRA Area Conservationist

c) Observations and Recommendations

The Unity project has been successful in its first year of operation. The program compliments the work of the Wilkie Soil Conservation Cooperative, which received cooperator funding through PFRA.

Gordon Wallace, conservationist, has provided important assistance to the district board in promoting soil conservation. Extension agrologist, Eric Johnson has also been instumental in directing district activities.

4.2.10 District #31 - Nipawin

The District 31 Save Our Soils Program was initiated in the spring of 1988. An advisory committee of the district board was appointed to administer the project. Marvin Borsa, Melfort, has been active as the district soil conservationist.

The Nipawin district project was approved on October 8, 1987, to commence from April 1, 1988 through to March 31, 1989.

a) Work Completed 1988-89

1. Field demonstrations and tours

Three chemfallow sites compared to conventional fallow were established in the district in the spring of 1988. The costs of chemfallow will be compared to conventional tillage, and the sites will be monitored next year for yield comparisons.

Soil samples from chemfallow sites were taken, with chemfallow sites calling for an additional 25-40 pounds of nitrogen over conventional fallow.

A number of farmers in Nipawin R.M. who had wind erosion problems during 1988 have been contacted to establish shelterbelts for wind erosion control . A group to do some shelterbelt planting in the spring of 1989 has been organized.

2. Meetings and workshops

An information meeting on shelterbelts was held in Codette on August 16th, 1988. Elanco chemicals gave a presentation at the meeting on the use of Treflan in shelterbelts to control weed growth. A number of farmers were signed up at the meeting for shelterbelt planting for 1989.

3. Other activities

Information articles were prepared on wind erosion problems and the district Save Our Soils project for the local newspaper.

A newsletter was also distributed to all farmers in the district by a bulk mailing.

The conservationist attended the Manitoba-North Dakota Zero-Till Workshop in Winnipeg in January, 1989.

b) Personnel Involved

- District #31 Agricultural extension Board, Chairman - Osbourne Craig, Carrot River

- Larry Lee, District #31 Extension agrologist

- Marvin Borsa, District #31 Soil Conservationist

c) Observations and Recommendations

The District 31 project has met success in their first year of project activity. Emphasis in future years will be placed on reduced tillage and shelterbelt establishment. Water erosion control methods will be promoted.

Soil conservation practices have been promoted throughout District 31. Through Marvin Borsa, conservationist, and extension agrologist, Larry Lee, and the district board, farmers have had the opportunity to get involved in the projects.

4.2.11 District #40 - Rosetown

Since June, 1985, District #40 has had a soil conservation committee that has worked closely with PFRA. The committee and District #40 project were established as a result of growing concern over wind erosion and soil organic matter depletion in the district.

Approval was received to proceed with the District #40 Save Our Soils project on March 23, 1987. Conservationist, Ken Allport, has been involved in the project since June 8, 1987, and has had direct association with the PFRA funded cooperators.

a) Work Completed 1987-88

1. Field demonstrations and tours

Signs were erected on fields suitable for demonstration. 78 PFRA projects were approved for 1987.

The conservationist has coordinated the movement of the wide blade cultivator to participating cooperators, and has followed-up with the PFRA cooperators.

Three field tours to Beechy, Kyle-Elrose, and Rosetown to visit cooperator locations were held on July 21-22 1987.

Final inspections were made by the conservationist and yields were taken by weigh wagon.

Conservationist provided project evaluations and documentation.

b) Work Completed 1988-89

1. Field demonstrations and tours

Projects carried out in 1988 with PRFA assistance included Chemical Fallow (31), Shelterbelt Renovation (8), Salt Tolerant Forage Establishment (11), Fertilizing Eroded Knolls (10), Wind Strip Cropping (2), Extended Crop Rotations (8), Annual Barrier Seeding (9), Seeding Forages on Erodible Lands (4), Manuring on Knolls (2), Green Manure with Indian Head Lentils (8) and Grassing Waterways (4).

In addition to the above projects, a very extensive project using wide blade cultivators was conducted involving at least 60 producers. The wide blade cultivator required a large amount of technician time. The two blades used in the project were used on approximately 8000 acres in total since May 1, 1988. This has been very successful with some repeat users as well as some producers purchasing blades.

PFRA projects were signed through the summer and fall of 1988. Final observations were made of projects.

2. Meetings and workshops

In addition to co-ordinating and maintaining the blade cultivators, Ken Allport has acted as a resource person at a number of functions during the summer. These have included; the Cereal Implements Open Houses in Rosetown and Swift Current, the SOS Wide Blade Demonstrations at Kindersley and Strasbourg, the joint Pulse Development Board/SOS Tour at Kindersley, and the SOS Booth at the Farm Progress Show.

Soil conservation planning workshops were held at Elrose Beechy, Dinsmore, Milden, Fiske and Kyle in February and March 1989.

3. Other activities

A newsletter was prepared for March 1989.

c) Personnel Involved

- District #40 Agricultural Extension Board, Chairman - William Sawatzky, Herschel

- John Ippolito, District #40 Extension agrologist

- Ken Allport, District #40 Soil Conservationist

- Dennis Haak, PFRA Area Conservationist, Rosetown

- Larry Gramiak, WC Soils and Crops Specialist

d) Observations and Recommendations

Considerable interest has been sparked in the use of the PFRA funded wide-blade cultivator, with the promotional assistance of the District #40 Save Our Soils conservationist.

Many farmer-cooperators involved in the District #40 PFRA/ERDA funded project are carried chemfallow-type demonstrations. Extension of the PFRA/ERDA projects was done through the Save Our Soils conservationist and program. Ken Allport, Kyle has been very active as the district soil conservationist.

Drought had a serious effect on many projects in 1988. Many projects were not started due to the drought. Projects most affected were: extended crop rotations, green manuring, salt tolerant forage establishment and annual barrier seeding.

Because of the large number of either poor project sites or projects not done, the decision was made to not have any tours in the summer of 1988.

Ken Allport, conservationist, and John Ippolito has worked very effectively with the district board and PFRA in promoting soil conservation.

5.0 Conclusions and Impact

District boards have been successful in running soil conservation promotional projects, whether field demonstrations, soil conservation meetings or other extension efforts. Many unique activities were initiated in the districts. The coordination offered by the extension agrologists has been essential to the success of the district projects. As well, the part-time conservationists hired through the district boards have been instrumental in their district promotions.

The district board structure offers a universal delivery system for promoting soil conservation. The boards are represented by all municipalities within the district, and are thus accountable to municipal ratepayers. They are able to make unbiased decisions on approving and directing soil conservation extension activities.

One drawback to the board system is that it is currently in transition, but it will soon change to the ADD structure. The benefits with the ADD system includes being legally accountable in handling funds, while maintaining a grassroots and universal base.

Another drawback is that boards generally do not meet more than four times per year, which can result in reduced managemental effectiveness. ADD Boards can overcome this drawback by striking soil consevation sub-committees, and providing these sub-committees with the mandate and authority to direct the soil conservation projects.

The following recommendations are provided by the conservation agronomy consultant to improve or expand the current Save Our Soils Program:

5.1 Consultant Recommendations

a) Project Coordination

- that extension agrologists and soils and crops specialists continue to provide soil conservation leadership to the Agriculture, Development and Diversification (ADD) Boards.

- that contracts be designed to that funds are provided directly to the ADD Boards.

- that standards be developed in preparing reports, hiring personnel and preparing financial statements

- that projects should be evaluated based on indicators (ie. # people using practices, participation levels, level of activity by non-participants).

- that districts are provided with a firm set of guidelines and a policy statement prior to implementing a future program.

- that capital purchases be made only for items of unique application, and upon the approval of the Agriculture Development Fund.

- that funding for liability insurance be built into future program contracts.

b) Promotion and Extension

- that districts make every effort to maximize cooperator involvement in their projects.

- that effort be continued to work jointly with Saskatchewan Agriculture's Communications Branch to keep them informed and involved in Save Our Soils activities.

- that media releases be produced regularly (once per month at least) to highlight district programs and promote soil conservation practices generally.

- that slides must be compiled from all districts for inclusion in slide presentations.

- that the "Save Our Soils Communicator" newsletter must continue to be produced to keep all concerned informed of SOS activities. Districts must be encouraged to contribute articles. Communications Branch should be involved in publishing the newsletter.

- that soil conservation extension idea sheets be developed for use by regional and district personnel to provide new ideas and techniques in promoting methods of controlling soil erosion, salinity and organic matter loss.

- that a more secure mounting system be devised for mounting field signs, and that sign design and stucture be reviewed.

c) Cooperation with outside groups

- that agribusiness continue to take an active role in the Save Our Soils program in providing technical, material and promotional assistance.

- that working relationship must be built and strengthened with PFRA, Agriculture Canada, University of Saskatchewan and wildlife agencies.

- that support be offered to the Saskatchewan Soil Conservation Association to provide ongoing assistance in extension and education activities.

- that standards be set regarding third party involvement in soil conservation projects, regarding recognition and reporting.

5.2 Steering Committee Recommendations

The Save Our Soils Steering Committee met in conference call in August 1988, and drafted the following recommendations:

1. How has the program operated? What was done right? What mistakes have been made?

   - Save Our Soils has operated very well.
   - The district soil conservationists have been effective in arranging and coordinating soil conservation activities.
   - More lead time and promotions should have been provided prior to initiating the project.
   - Rules for the Steering Committee and the districts should have been laid down clearly at the outset of the project.

2. Were the resources used effectively and efficiently based on area of need?

   - Program resources appear to have been used effectively in promoting soil conservation within agriculture districts.
   - The Steering Committee should visit each district to determine the effectiveness of projects.
   - Financial information will have to be analyzed to determine efficiency in the use of funds.

3. Were the local district boards effective in delivering their soil conservation projects?

   - Districts boards have been effective in delivering their soil conservation projects.
   - Extension agrologists have worked effectively in providing day to day administration of the district projects.
   - District boards have grassroot representation and are free of vested interest in promoting soil conservation.

4. Could more work have been done in a different way?

   - The Steering Committee with farmer representation, has been essential to project success.
   - The program, perhaps, should have been carried for a longer term.
   - A coordinated effort with outside agencies (ie. wildlife) may have been effective.

5. Was Steering Committee communication with district projects adequate?

   - A short lead time limited communication early in the project.
   - The program consultant has been effective in communicating with the districts.

6. Were evaluations of district proposals consistent?

   - The Steering Committee was not always consistent in their evaluation of district proposals.
   - Some misunderstanding occurred whether the Steering Committee was to approve 10 projects geographically spaced or a number of good projects.
   - Time limitations forced the Steering Committee to make adjustments to their evaluation process.

7. Has the concept of farmers on the Steering Committee, working as program managers, been successful?

   - Farmers on the Steering Committee have added a great deal of credibility to the program.
   - Grassroot involvement has been positive.

8. What must be accomplished to bring the SOS program to completion?

   - A comprehensive program report should be prepared this winter.
   - Promotion of project success should take place at the provincial and the district level.

9. Other Comments.

   - Steering Committee meetings should be carried in various districts to give exposure to district program.
   - Steering Committee members travelling long distances should be reimbursed for time and travel.
   - More project promotion should take place.
   - The Steering Committee should be involved in establishing structure of future soil conservation programs.

Appendix A Summary of Correspondence to Extension Staff

Appendix A - Summary of Correspondence Regarding SOS Program to Saskatchewan Agriculture Extension Staff

Date	Memorandum Details
Oct. 27, 1986	Proposed SOS Program Overview and request to follow up with District Boards
Nov. 13, 1986	SOS Program details and request to receive comments from district boards.
Jan. 30, 1987	Notification of project approval and request for district project applications by March 15, 1987.
Feb. 27, 1987	Follow up to restate the March 15 application deadline.
April 7, 1987	Notification regarding Steering Committee and consultant's appointment and regarding submission of project proposals by June 15, 1987.
April 15, 1987	Notification regarding project approvals and to provide a deadline for a second round of submissions by June 10, 1987.
May 27, 1987	Save Our Soils Communicator Newsletter which restated the June 10th deadline for second round of district project proposals.
Aug. 1, 1987	Save Our Soils Communicator Newsletter which provided notification of a third round of proposal submissions by September 15, 1987.
Aug. 28, 1987	Electronic mail message which restated the September 15th deadline for a third round of submissions.

Appendix B Save Our Soils Steering Committee Member List

Voting Farmer Members

- John Burns (chairman) - Wynyard (EC)
- Ben Gaudet - St. Isidore de Bellevue (NE)
- David Andres - Hepburn (NW)
- Ray Cooper - Laporte (WC)
- Les Potter - Gull Lake (SW)
- Les Nixon - Weyburn (SE) (April 1, 1987 to August 31, 1987)
- Barry Harris - North Portal (SE) (September 1, 1987 to March 31, 1989)

Non-Voting Members

- Don Flaten, Provincial Soils Specialist, Saskatchewan Agriculture (April 1, 1987 to September 30, 1987)
- John Kiss, Provincial Soils Specialist, Saskatchewan Agriculture (May 1, 1988 to March 31, 1989)
- Howie Bjorge, Administrator, Extension Service, Saskatchewan Rural Development
- Larry Gramiak, Soils and Crops Specialist, Saskatchewan Rural Development
- Glen Shaw, Senior Soil Conservationist, PFRA, Agriculture Canada
- Jim Moen, Consultant, Jim Moen Consulting Limited

Appendix C Save Our Soils Steering Committee Meeting List

Date	Location	Meeting Purpose
March 23, 1987	Regina	project approval and guidelines
April 14, 1987	conference call	project approval
June 17, 1987	Regina	project approval
October 8, 1987	Saskatoon	project approval
December 8, 1987	Regina	project approval
February 29, 1988	Saskatoon	annual project review project approval
March 14, 1988	conference call	review district activity
July 19, 1988	Davidson/Tugaske	project review/field tour
August 8, 1988	conference call	committee recommendations survey
November 8, 1988	Saskatoon	district review, discuss Nat. Soil Conservation Program
December 16, 1988	Regina	district review, discuss Nat. Soil Conservation Program
February 1, 1989	conference call	district review, discuss Nat. Soil Conservation Program
March 20, 1989	Regina	final report, committee wrapup

Appendix D Consultant Activity List

Activity for the Save Our Soils Consultant included:

April 13, 1987 to August 31, 1987

- travels to each of the Save Our Soils District projects to meet with Agricultural Representatives, soil conservationists and District Board members (where possible).
- design and maintenance of project and personal contracts for the district projects.
- development of an accounting and reporting system for the overall program and district activities.
- processing and management of the Save Our Soils funds.
- preparation of identity and promotional materials including newsletters, news releases, stationery, field signs, etc.
- contact with key staff in PFRA, Saskatchewan Agriculture, and other soil conservation groups and agencies.
- contact with equipment chemical and fertilizer companies at the Western Canada Farm Progress Show, and by follow-up letter, to promote joint activities with the Save Our Soils project.
- ongoing monitoring of the district projects and attendance at district tours and activities where possible.
- followup with districts in submitting new or revised proposals for steering committee meetings.
- providing information to media regarding the Save Our Soils project.
- TV appearances on Agricultural Representative slots in Swift Current and Yorkton.

September 1, 1987 to March 31, 1988:

- travels to each of the Save Our Soils District projects to meet with Agricultural Representatives, soil conservationists and District Board members (where possible).
- design and maintenance of project and personal contracts for the district projects.
- development of an accounting and reporting system for the overall program and district activities.
- processing and management of the Save Our Soils funds.
- preparation of identity and promotional materials including newsletters, news releases, stationery, field signs, posters, etc.
- preparation of program progress reports.
- publishing program newsletter.
- contact with key staff in PFRA, Saskatchewan Agriculture, and other soil conservation groups and agencies.
- contact with equipment chemical and fertilizer companies to promote joint activities with the Save Our Soils project.
- ongoing monitoring of the district projects and attendance at district tours and activities where possible.

- attendance and participation at district meetings and events, where possible.
- followup with districts in submitting new or revised proposals for steering committee meetings.
- provision of information to media regarding the Save Our Soils project.
- preparation of general pamphlet and soil conservation notes on the Save Our Soils program for use at ag rep offices and extension events.
- display and promotion at Agribition (Regina), Crop Production Show (Saskatoon) and other district events.
- preparation of Save Our Soils slides for district use.
- cooperation with Ducks Unlimited, PFRA and Cereal Implements in promoting wide blade cultivators.
- assistance in National Soil Conservation Week promotion.
- liaison with Saskatchewan Soil Conservation Association board of directors.
- preparation of Save Our Soils table top display.
- attendance at Manitoba/North Dakota Zero-till convention, Jamestown, North Dakota, January 20-22.
- assistance in final production of Saskatchewan Agriculture/PFRA film "Nothing is Forever".
- ongoing liaison with Prairie Pothole Project and North American Waterfowl Management Plan personnel

April 1 to September 30, 1988:

- assisting in preparation of media material and provided media interviews for National Soil Conservation Week, April 11-17, 1988, in conjunction with the Communications Branch of Saskatchewan Agriculture.
- assisting in the final stages of producing and distributing "Nothing is Forever", the Saskatchewan Agriculture/PFRA film
- coordinating with Ducks Unlimited and PFRA regarding wide blade cultivators provided to Kindersley and Leader
- providing districts with updated project contracts in early May 1988
- processing project invoices and prepared first year report
- ordering signs for districts
- assisting in the preparation of the Soil Conservation Notes series
- distributing erosion poster to RM, ag rep and elevator offices
- working with Saskatchewan Wheat Pool in promoting fall spraying 2,4-D

October 1, 1988 through March 31, 1989:

- coordinating planning meeting, October 18, Saskatoon, to discuss project progress and exchange ideas
- working with Saskatchewan Wheat Pool in promoting fall spraying 2,4-D
- taking part in a task group designing a soil conservation farm

planning package for Saskatchewan farmers
- making presentations at producer meetings when requested
- coordinating display at Western Canadian Agribition (Regina), Crop Production Show (Saskatoon), and Saskatchewan Association of Rural Municipalities (Saskatoon).
- assisting in preparation of media material for National Soil Conservation Week, April 10-16, 1989, in conjunction with the Communications Branch of Saskatchewan Agriculture.
- assisting in the preparation of the Soil Conservation Notes series. Three notes have recently been published, including "Seeding Equipment for Conservation Tillage", "Emergency Control of Wind Erosion" and "Strip Farming Techniques"
- participating on a working group for implementation of the Canada/Saskatchewan Soil Conservation Program.

Appendix E Meetings and Presentations

Presentations made at meetings and tours have included:

Date	Purpose	Location
1987		
Apr 23	District 4 board meeting	Shaunavon
May 5	CJFB TV interview	Swift Current
July 6-9	PFRA Soil Conservation Tour	SE Sask, SW Man.
July 13	Innovative Acres Tour	Leader
July 14	Wheatland Tour	Swift Current
July 14	Davidson Tour	Davidson
July 22	District 40 tour	Rosetown
July 23	District 19 tour	Canora
July 27	Yorkton TV interview	Yorkton
July 28	District 19 tour	Canora
Sept 16	meet with Alberta Agriculure	Edmonton
Sept 17	PFRA Soil Cons Awareness mtg	Edmonton
Sept 30	Soil conservation meeting	Canora
Nov 19	District 17 board meeting	Kindersley
Nov 20	SSCA board meeting	Saskatoon
Nov 27	District 34 board meeting	North Battleford
Nov 25-29	Agribition display	Regina
Dec 1	Soil Conservation meeting	Fox Valley
Dec 14	Last Mountain S C Group	Strasbourg
1988		
Jan 11-13	Crop Production Show	Saskatoon
Jan 14	Nipawin district board	Carrot River
Jan 27	Canora district board	Canora
Feb 1	Monsanto breakfast	Swift Current
Feb 2	Monsanto breakfast	Moose Jaw
Feb 4	Monsanto breakfast	Weyburn
Feb 16	SOS district workshop	Saskatoon
Feb 17	SSCA annual meeting	Saskatoon
Feb 19	District 9 meeting	Swift Current
Feb 24	District 23 board meeting	Biggar
Mar 14	NAWMP meeting	Saskatoon
Mar 17/18	Estevan Farmers Day	Estevan
Mar 22	Soil conservation seminar	Canora
Mar 23	Wheatland annual meeting	Swift Current
Mar 24	Prairie Pothole Project mtg	Redvers
Mar 29	NE Regional Council	Melfort
Mar 30	NW Regional Council	North Battleford
April 5	Sask Wheat Pool meeting	Pense
April 11	District 6 meeting	Grenfell
April 13	Manitou soil conservation group	Watrous
April 21	Redvers RM ag committee	Redvers

	Prairie Pothole Project	
May 3	Prairie Soil Conservation Awareness meeting	Winnipeg
May 31	meet with soils people from Ontario, Newfoundland and New Brunswick	Regina
June 21-25	display at Farm Progress	Regina
June 28	GPAC shelterbelt meeting	Regina
July 5-6	annual PFRA tour	EC Sask. and WC Man.
July 14	Kindersley summer tour	Eston
July 19	steering committee meeting and tour	Davidson
July 20	annual Wheatland tour	Swift Current
July 26	Canora district tour	Canora
July 27	Unity area tour	Wilkie
September 27	Prairie Soil Conservation Awareness meeting	Saskatoon
October 5	Shaunavon District Board	Shaunavon
October 12	Assiniboia Crop Club	Assiniboia
October 18	District SOS meeting	Saskatoon
October 20	ADF Crop Club Conference	Success (Wheatland)
November 23	Rosthern District Board	Rosthern
November 26 to December 2	Western Canadian Agribition	Regina
December 13	Yorkton Crop Club Conference	Yorkton

1989

January 10-13	Crop Production Show	Saskatoon
January 18	Hanley SWP meeting	Hanley
January 19	Regina District Board	Regina
January 24	District 1 Cooperator Mtg	Estevan
January 25	District 9 Wheatland Mtg	Swift Current
February 2	Agribusiness meeting	Saskatoon
February 9	Residue management meeting	Kyle
February 14	District 11 Board meeting	Abbey
February 15	Herbicide meeting	Regina
February 28	Soil Husbandry Meeting	Jedburgh
March 1	Sask Wheat Pool meeting	Young
March 10	Hoechst meeting	Drake
March 13-16	SARM Convention Trade Show	Saskatoon

Appendix F Project Coordination - Goals and Objectives

The goals and objectives in coordinating the Save Our Soils program can be divided into three main areas :

1.0 Project Coordination

2.0 Promotion and Extension

3.0 Cooperation with

- Industry
- Government Organizations
- Non-government Organizations

1.0 PROJECT COORDINATION

The coordination of the project can be subdivided as follows:

1.1 ACCOUNTING

1.11 General ledger
- detailed account of all SOS transactions using finance manager computer program

1.12 District ledgers
- districts must detail expenses incurred
- audit statements will be provided on request

1.13 Invoice payment

1.14 Budget and Cash flow projections

1.2 REPORTING

1.21 Progress Reports
- districts will submit (semi-annual reports) progress reports by August 1st
- Consultant will submit major report to ERDA by September 1st of each year

1.22 Annual Reports
- districts will submit annual reports by February 1st
- Consultant will submit final report March 15th of each year

1.23 Final Report
- to be submitted on completion of project

1.3 SUPERVISION OF DISTRICT PROJECTS

1.31 Liaison with District Boards
- attendance at district project events and district board meetings where practical
- newsletters and correspondence

- obtain ideas and recommendations

1.32 Liaison with Ag Representatives
- regular phone contact and correspondence

1.33 Liaison with District Conservationists
- monthly phone contact
- supply ideas and information
- periodic personal contact

2.0 PROMOTION AND EXTENSION

The responsibilities of promotion and extension are essential to the success of "Save Our Soils". These responsibilities will include:

2.1 MEDIA RELEASES

2.11 Farm Report
- include district news
- focus on new ideas/concepts
- zero in on a particular farmer or group

2.12 TV Farm Shows (Farm Gate/Prairie Farm Report/ Countryside/etc.)
- features highlighting "Save Our Soils"
- focus on farmer-run projects
- possible joint venture with other agencies/industry

2.13 National Soil Conservation Week
- comprehensive promotion in conjunction with PFRA and Saskatchewan Agriculture Communication Branch
- district activities

2.2 ADVERTISING

2.21 SOS Events
- produce a common poster for events for all districts

2.22 General SOS Advertising
- posters, general promotion

2.23 Table Top Displays
- with quality slides/pictures
- major displays at Crop Production Show, Agribition and Farm Progress Show

2.25 Field Signs
- sign placement in strategic locations in the districts
- signs will come out of district budgets

2.3 EXTENSION

2.31 Films/Videos
- one major film/video to promote SOS
- use available footage, and existing equipment and staff
- explore using broadcast quality footage

2.32 Slide Shows
- take lots of slides (people and techniques)

- one set for each Ag Rep
- prepare SOS Introductory slide set with audio

2.33 Pamphlets
- Soil Conservation general
- SOS Introduction (update for 1988)
- Specific practices (ie wind erosion)
- work with Ag Canada and PFRA
- Produce Soil Conservation Notes factsheets

2.34 "Save Our Soils" Newsletter
- future editions will be professionally printed
- issue bi-monthly
- will list district and consultant's activities with relevant soil conservation information

2.4 TOURS/MEETINGS

2.41 "Save Our Soils" Provincial Workshop
- in conjunction with SSCA

2.42 Local District Tours, Field days and meetings
- attend if appropriate

2.43 SOS Planning Workshop
- involve Ag Reps and part-time conservationists
- exchange of ideas

2.44 Local Save Our Soils Workshops
- in conjunction with districts participating in SOS
- regional meetings held fall, 1988

3.0 COOPERATION WITH OUTSIDE AGENCIES

The "Save Our Soils" Project must continue to interface with the following outside agencies to be successful :

3.1 GOVERNMENT ORGANIZATIONS

3.11 Prairie Farm Rehabilitation Administration
- District Conservationists under Glen Shaw
- Head Office staff

3.12 Agriculture Canada
- research staff

3.13 Universities
- Dean Rennie
- Soil Survey Unit
- Extension
- Les Henry
- Dr. DeJong

3.14 Saskatchewan Water Corporation
- Water Erosion Control Program

3.15 Saskatchewan Rural Development
- Extension
- Lands Branch

3.16 Saskatchewan Parks, Recreation and Culture
- Prairie Pothole Project

3.2 AGRIBUSINESS

3.21 Integrated Companies/Cooperatives
- Sask. Wheat Pool, United Grain Growers, Pioneer, Cargill, Federated Coop, etc.

3.22 Chemical Companies
- Hoechst, Dupont, Monsanto, Elanco, Chipman, Sandoz, etc.

3.23 Fertilizer
- Cominco, Esso, Sherritt, Westco, etc.

3.24 Implement
- local dealers
- manufacturers (air seeders, wide blade cultivators, etc.)

3.3 OTHER NON-GOVERNMENT ORGANIZATIONS

3.31 Ducks Unlimited
- Wayne Cowan

3.32 Western Canadian Wheat Growers

3.335 North American Waterfowl Management Plan

3.34 Saskatchewan Soil Conservation Association
- Brett Meinert/Glen Hass

3.35 Saskatchewan Association of Rural Municipalities

3.36 Saskatchewan Wheat Pool

3.37 Saskatchewan Institute of Agrologists and Agricultural Institute of Canada

3.38 Saskatchewan Agricultural Marketing Association

3.39 Crop Protection Institute of Canada

3.40 Soil Conservation Canada
- Senator Herb Sparrow

3.41 Western Fertilizer and Chemical Dealers Association

3.42 Soil Conservation Groups (PFRA/Ducks)

Appendix G-1 Statement of Expenditures - Overall Program - 1987/88

MAR-28-89
4:16pm

SAVE OUR SOILS PROGRAM
GENERAL EXPENSES 1987-88
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
2000	ERDA PAYMENTS	188,030.30	100%	250,000.00	-61,969.70
	Total Income	188,030.30	100%	250,000.00	-61,969.70
	Expense				
3000	DIST 1 - ESTEVAN	15,482.00	8%	15,482.00	0.00
3200	DIST 4 - SHAUNAVON	13,900.00	7%	13,900.00	0.00
3400	DIST 9 - SWIFT CURRENT	14,485.00	8%	14,485.00	0.00
3600	DIST 11 - LEADER	15,556.00	8%	15,556.00	0.00
3700	DIST 15 - DAVIDSON	8,250.00	4%	8,250.00	0.00
3800	DIST 17 - KINDERSLEY	11,322.50	6%	11,322.50	0.00
4000	DIST 19 - CANORA	12,371.50	7%	12,371.50	0.00
4200	DIST 23 - BIGGAR	16,500.00	9%	16,500.00	0.00
4400	DIST 40 - ROSETOWN	8,970.00	5%	8,970.00	0.00
4999	TOTAL DISTRICT FUNDING	116,837.00	62%	116,837.00	0.00
5000	AGROLOGIST - SALARY	34,933.00	19%	36,000.00	1,067.00
5989	TOTAL AGROLOGIST SALARIES	34,933.00	19%	36,000.00	1,067.00
6000	OFFICE SUPPLIES	4,531.95	2%	4,000.00	-531.95
6100	SECRETARIAL EXPENSES	0.00	0%	2,500.00	2,500.00
6200	COMPUTER/WORD-PROCESSING	1,536.71	1%	2,500.00	963.29
6300	OTHER OFFICE EXPENSES	194.50	0%	1,000.00	805.50
6489	TOTAL OFFICE EXPENSES	6,263.16	3%	10,000.00	3,736.84
6500	TRAVEL	5,400.45	3%	5,000.00	-400.45
6520	SUSTENANCE	1,059.75	1%	2,500.00	1,440.25
6540	LODGING	1,083.36	1%	2,500.00	1,416.64
6560	OTHER TRAVEL EXPENSES	82.85	0%	0.00	-82.85
6989	TOTAL TRAVEL EXPENSES	7,626.41	4%	10,000.00	2,373.59

MAR-28-89
4:17pm

SAVE OUR SOILS PROGRAM
GENERAL EXPENSES 1987-88
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Expense					
7000	NAT SOIL CONS WEEK ADVERT	3,119.75	2%	5,000.00	1,880.25
7100	SOS POSTERS	500.34	0%	400.00	-100.34
7150	SOS MEMO SHEETS	766.18	0%	0.00	-766.18
7200	TABLE TOP DISPLAY	294.26	0%	600.00	305.74
7300	PROVINCIAL EXTENSION WKSH	0.00	0%	1,000.00	1,000.00
7400	PLANNING WORKSHOP	1,803.77	1%	3,000.00	1,196.23
7489	TOTAL ADVERTISING EXPENSE	6,484.30	3%	10,000.00	3,515.70
8000	GENERAL SOS SLIDE TAPE	0.00	0%	1,500.00	1,500.00
8100	SOS VIDEO PRESENTATION	3,110.89	2%	1,000.00	-2,110.89
8200	SOS PAMPHLETS	1,433.10	1%	1,500.00	66.90
8300	FIELD SIGN DESIGN	583.15	0%	500.00	-83.15
8350	FIELD SIGN STOCK	-47.50	-0%	500.00	547.50
8389	TOTAL AUDIO/VISUAL EXP	5,079.64	3%	5,000.00	-79.64
8500	SOS NEWSLETTER	1,543.15	1%	1,000.00	-543.15
8600	SOS IDEA SHEETS	0.00	0%	500.00	500.00
8700	SOIL CONSERVATION NOTES	2,299.03	1%	4,000.00	1,700.97
8800	EROSION/ORG MATTER BULLTN	0.00	0%	4,500.00	4,500.00
8989	TOTAL BULLETINS/FACTSHEET	3,842.18	2%	10,000.00	6,157.82
9000	EMPLOYMENT ADS	480.41	0%	500.00	19.59
9500	STEERING COMMITTEE EXP	4,289.20	2%	2,250.00	-2,039.20
9550	ST COMM HONORARIUMS	2,195.00	1%	2,250.00	55.00
9989	TOTAL ADMIN EXPENSES	6,964.61	4%	5,000.00	-1,964.61
	Total Expense	188,030.30	100%	202,837.00	14,806.70
	NET INCOME	0.00	0%	47,163.00	-47,163.00

Appendix G-2 Statement of Expenditures - Overall Program - 1988/89

MAY-5-89
11:39am

SAVE OUR SOILS PROGRAM
GENERAL EXPENSES 1988-89
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
2000	ERDA PAYMENTS	231,924.39	100%	250,000.00	-18,075.61
	Total Income	231,924.39	100%	250,000.00	-18,075.61
Expense					
3000	DIST 1 - ESTEVAN	14,512.00	6%	14,512.00	0.00
3200	DIST 4 - SHAUNAVON	11,617.00	5%	11,617.00	0.00
3400	DIST 9 - SWIFT CURRENT	16,000.00	7%	16,000.00	0.00
3600	DIST 11 - LEADER	14,786.56	6%	14,786.56	0.00
3700	DIST 15 - DAVIDSON	15,073.07	6%	15,742.01	668.94
3800	DIST 17 - KINDERSLEY	9,241.50	4%	9,241.50	0.00
4000	DIST 19 - CANORA	11,000.00	5%	14,354.00	3,354.00
4200	DIST 23 - BIGGAR	8,000.00	3%	10,313.14	2,313.14
4250	DIST 30 - UNITY	15,298.85	7%	15,963.00	664.15
4300	DIST 31 - NIPAWIN	13,500.00	6%	15,970.00	2,470.00
4400	DIST 40 - ROSETOWN	7,500.00	3%	8,793.19	1,293.19
4999	TOTAL DISTRICT FUNDING	136,528.98	59%	147,292.40	10,763.42
5000	CONSULTANT FEES	44,000.00	19%	44,000.00	0.00
5989	TOTAL CONSULTANT FEES	44,000.00	19%	44,000.00	0.00
6000	OFFICE SUPPLIES	3,119.49	1%	4,000.00	880.51
6100	SECRETARIAL EXPENSES	3,610.10	2%	2,500.00	-1,110.10
6200	COMPUTER/WORD-PROCESSING	1,118.34	0%	2,500.00	1,381.66
6300	OTHER OFFICE EXPENSES	14.50	0%	1,000.00	985.50
6489	TOTAL OFFICE EXPENSES	7,862.43	3%	10,000.00	2,137.57
6500	TRAVEL	3,931.37	2%	4,000.00	68.63
6520	SUSTENANCE	1,039.00	0%	2,000.00	961.00
6540	LODGING	720.00	0%	2,000.00	1,280.00
6560	OTHER TRAVEL EXPENSES	0.00	0%	0.00	0.00
6989	TOTAL TRAVEL EXPENSES	5,690.37	2%	8,000.00	2,309.63
7000	NAT SOIL CONS WEEK ADVERT	8,063.49	3%	8,500.00	436.51
7300	PROVINCIAL EXTENSION WKSH	333.21	0%	700.00	366.79
7400	PLANNING WORKSHOPS	120.64	0%	300.00	179.36
7450	SWP 2,4-D ADVERTISING	1,981.84	1%	2,000.00	18.16
7489	TOTAL ADVERTISING EXPENSE	10,499.18	5%	11,500.00	1,000.82
8000	SLIDES AND PHOTOS	24.50	0%	500.00	475.50
8100	VIDEO PRESENTATION	1,304.28	1%	1,500.00	195.72
8200	DISTRICT DISPLAYS	521.75	0%	1,000.00	478.25
8250	PROVINCIAL DISPLAY	2,646.12	1%	2,000.00	-646.12
8350	FIELD SIGN STOCK	4,431.86	2%	500.00	-3,931.86
8389	TOTAL AUDIO/VISUAL EXP	8,928.51	4%	5,500.00	-3,428.51

MAY-5-89
11:40am

SAVE OUR SOILS PROGRAM
GENERAL EXPENSES 1988-89
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Expense					
8500	SOS NEWSLETTER	2,000.68	1%	2,000.00	-0.68
8600	SOS IDEA SHEETS	0.00	0%	500.00	500.00
8650	SOS POSTERS	661.26	0%	1,000.00	338.74
8700	SOIL CONSERVATION NOTES	7,361.91	3%	6,000.00	-1,361.91
8800	FARM PLANNING KITS	0.00	0%	500.00	500.00
8989	TOTAL BULLETINS/FACTSHEET	10,023.85	4%	10,000.00	-23.85
9000	EMPLOYMENT ADS	0.00	0%	0.00	0.00
9500	STEERING COMMITTEE EXP	5,208.57	2%	2,500.00	-2,708.57
9550	ST COMM HONORARIUMS	3,182.50	1%	2,500.00	-682.50
9989	TOTAL ADMIN EXPENSES	8,391.07	4%	5,000.00	-3,391.07
	Total Expense	231,924.39	100%	241,292.40	9,368.01
	NET INCOME	0.00	0%	8,707.60	-8,707.60

Appendix H-1 Statement of Expenditures - District # 1, Estevan - 1987/88

MAR-27-89
5:00pm

DISTRICT #1 - ESTEVAN
SOS PROJECT EXPENSES 1987
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
2000	SOS ERDA PAYMENTS	15,032.00	97%	15,482.00	-450.00
2100	INTEREST	56.00	0%	0.00	56.00
2200	FIELD SIGNS ALLOCATION	450.00	3%	0.00	450.00
	Total Income	15,538.00	100%	15,482.00	56.00
Expense					
2500	CONSERVATIONIST FEE	6,869.00	44%	7,500.00	631.00
2550	CONSERVATIONIST EXPENSES	3,924.00	25%	2,900.00	-1,024.00
2599	TOTAL CONSERVATIONIST EXP	10,793.00	69%	10,400.00	-393.00
3010	SUMMERFALLOW ALTERNATIVES	1,204.00	8%	1,442.00	238.00
3039	TOTAL SMF ALTERNATIVE EXP	1,204.00	8%	1,442.00	238.00
3040	BARRIER STRIP DEMO	250.00	2%	750.00	500.00
3049	TOTAL BARRIER STP EXPENSE	250.00	2%	750.00	500.00
3050	SWATHER DEFLECTOR USE	150.00	1%	150.00	0.00
3059	TOTAL SWATHER DEF EXPENSE	150.00	1%	150.00	0.00
3060	1987 FALL APPLIED 2,4-D	0.00	0%	240.00	240.00
3069	TOTAL FALL 2,4-D EXPENSE	0.00	0%	240.00	240.00
3099	TOTAL DEMONSTRATION EXP	1,604.00	10%	2,582.00	978.00
3120	MEETINGS	0.00	0%	200.00	200.00
3140	TOUR	504.00	3%	800.00	296.00
3159	TOTAL MEETING/TOUR EXP	504.00	3%	1,000.00	496.00
3160	NEWSLETTER	603.00	4%	1,000.00	397.00
3170	SIGNS AND POSTS	546.00	4%	500.00	-46.00
3179	TOTAL PROMOTION EXPENSE	1,149.00	7%	1,500.00	351.00
	Total Expense	14,050.00	90%	15,482.00	1,432.00
	NET INCOME	1,488.00	10%	0.00	1,488.00

Appendix H-2 Statement of Expenditures - District #1, Estevan 1988/89

MAY-5-89 2:15pm

DISTRICT #1 - ESTEVAN
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
1800	CARRY OVER	1,488.00	9%	1,488.00	0.00
2000	SOS ERDA PAYMENTS	14,389.50	90%	14,512.00	-122.50
2100	FIELD SIGN ALLOCATION	122.50	1%	0.00	122.50
	Total Income	16,000.00	100%	16,000.00	0.00
Expense					
2500	CONSERVATIONIST FEE	10,500.00	66%	10,500.00	0.00
2599	TOTAL CONSERVATIONIST EXP	10,500.00	66%	10,500.00	0.00
3020	SUMMERFALLOW ALTERN. DEMO	702.00	4%	702.00	0.00
3040	BARRIER STRIP DEMO	250.00	2%	500.00	250.00
3060	1988 APPLIED 2,4-D	120.00	1%	600.00	480.00
3070	TILLAGE DEMONSTRATION DAY	0.00	0%	470.00	470.00
3099	TOTAL DEMONSTRATION EXP	1,072.00	7%	2,272.00	1,200.00
3120	MEETINGS	959.79	6%	300.00	-659.79
3130	SOS COMMITTEE	617.71	4%	800.00	182.29
3140	TOUR	732.72	5%	800.00	67.28
3159	TOTAL MEETING/TOUR EXP	2,310.22	14%	1,900.00	-410.22
3160	NEWSLETTERS	1,642.55	10%	1,228.00	-414.55
3165	DISPLAY PREPARATION	0.00	0%	0.00	0.00
3170	SIGNS AND POSTS	122.50	1%	100.00	-22.50
3175	ADVERTISING	387.73	2%	0.00	-387.73
3179	TOTAL PROMOTION EXPENSE	2,152.78	13%	1,328.00	-824.78
3180	AUDIT	65.00	0%	0.00	-65.00
	Total Expense	16,100.00	101%	16,000.00	-100.00
	NET INCOME	-100.00	-1%	0.00	-100.00

Appendix I-1 Statement of Expenditures - District # 4, Shaunavon - 1987/88

MAR-27-89
5:48pm

DISTRICT #4 - SHAUNAVON
SOS PROJECT EXPENSES 1987
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
3200	SOS ERDA PAYMENTS	12,790.00	92%	13,900.00	-1,110.00
3210	FIELD SIGN ALLOCATION	1,110.00	8%	0.00	1,110.00
	Total Income	13,900.00	100%	13,900.00	0.00
	Expense				
3220	CONSERVATIONIST SALARY	5,295.00	38%	7,500.00	2,205.00
3230	CONSERVATIONIST TRAVEL	884.34	6%	2,200.00	1,315.66
3239	TOTAL CONSERVATIONIST EXP	6,179.34	44%	9,700.00	3,520.66
3240	EM38 RENT	0.00	0%	500.00	500.00
3250	GRASS SEEDER RENTAL	0.00	0%	500.00	500.00
3260	EQUIPMENT RENT	0.00	0%	100.00	100.00
3269	TOTAL EQUIPMENT RENTAL	0.00	0%	1,100.00	1,100.00
3270	DEMONSTRATION EXPENSES	1,274.86	9%	1,000.00	-274.86
3289	TOTAL PROJECT EXPENSE	1,274.86	9%	1,000.00	-274.86
3290	FIELD SIGNS	1,110.00	8%	500.00	-610.00
3300	BUS RENTAL	0.00	0%	500.00	500.00
3310	HALL RENTAL	218.00	2%	400.00	182.00
3320	ADVERTISING AND PUBLICITY	476.21	3%	400.00	-76.21
3330	MISCELLANEOUS EXPENSES	55.49	0%	0.00	-55.49
3339	TOTAL PROMOTION EXPENSE	1,859.70	13%	1,800.00	-59.70
3350	S/C COMMITTEE EXPENSES	203.10	1%	300.00	96.90
	Total Expense	9,517.00	68%	13,900.00	4,383.00
	NET INCOME	4,383.00	32%	0.00	4,383.00

MAY-5-89
2:21pm

DISTRICT #4 - SHAUNAVON
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
3100	CARRY OVER	4,383.00	27%	4,383.00	0.00
3200	SOS ERDA PAYMENTS	11,617.00	73%	11,617.00	0.00
3210	FIELD SIGN ALLOCATION	0.00	0%	0.00	0.00
	Total Income	16,000.00	100%	16,000.00	0.00
Expense					
3220	CONSERVATIONIST SALARY	2,695.00	17%	7,500.00	4,805.00
3230	CONSERVATIONIST TRAVEL	1,280.95	8%	2,200.00	919.05
3239	TOTAL CONSERVATIONIST EXP	3,975.95	25%	9,700.00	5,724.05
3260	DEMONSTRATION SITES	12,519.05	78%	4,550.00	-7,969.05
3289	TOTAL PROJECT EXPENSE	12,519.05	78%	4,550.00	-7,969.05
3290	FIELD SIGNS	0.00	0%	700.00	700.00
3310	HALL RENTAL	0.00	0%	200.00	200.00
3320	ADVERTISING AND PUBLICITY	212.69	1%	450.00	237.31
3339	TOTAL PROMOTION EXPENSE	212.69	1%	1,350.00	1,137.31
3350	S/C COMMITTEE EXPENSES	0.00	0%	400.00	400.00
	Total Expense	16,707.69	104%	16,000.00	-707.69
	NET INCOME	-707.69	-4%	0.00	-707.69

Appendix J-1 Statement of Expenditures-District #9, Swift Current-1987/88

MAR-27-89
5:56pm

DISTRICT #9 - SWIFT CURRENT
SOS PROJECT EXPENSES 1987
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
2000	SOS ERDA PAYMENTS	14,485.00	100%	14,485.00	0.00
	Total Income	14,485.00	100%	14,485.00	0.00
	Expense				
3400	CONSERVATIONIST SALARY	11,799.61	81%	10,000.00	-1,799.61
3420	CONSERVATIONIST MEALS	90.00	1%	300.00	210.00
3440	CONSERVATIONIST TRAVEL	588.99	4%	2,250.00	1,661.01
3449	TOTAL CONSERVATIONIST EXP	12,478.60	86%	12,550.00	71.40
3450	TOURS, PROMOTIONS, ADS	1,984.26	14%	1,435.00	-549.26
3460	FIELD SIGNS	22.14	0%	500.00	477.86
	Total Expense	14,485.00	100%	14,485.00	0.00
	NET INCOME	0.00	0%	0.00	0.00

Appendix J-2 Statement of Expenditures - District #9, Swift Current

MAY-5-89
2:23pm

DISTRICT #9 - SWIFT CURRE
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
1800	CARRY OVER	0.00	0%	0.00	0.00
2000	SOS ERDA PAYMENTS	16,000.00	100%	16,000.00	0.00
2100	FIELD SIGN ALLOCATION	0.00	0%	0.00	0.00
	Total Income	16,000.00	100%	16,000.00	0.00
Expense					
3400	CONSERVATIONIST SALARY	13,524.81	85%	11,500.00	-2,024.81
3420	CONSERVATIONIST MEALS	0.00	0%	300.00	300.00
3440	CONSERVATIONIST TRAVEL	775.00	5%	2,250.00	1,475.00
3449	TOTAL CONSERVATIONIST EXP	14,299.81	89%	14,050.00	-249.81
3450	TOURS, PROMOTIONS, ADS	1,450.00	9%	1,450.00	0.00
3460	FIELD SIGNS	479.64	3%	500.00	20.36
	Total Expense	16,229.45	101%	16,000.00	-229.45
	NET INCOME	-229.45	-1%	0.00	-229.45

Appendix K-1 Statement of Expenditures - District #11, Leader - 1987/88

MAR-27-89
7:08pm

DISTRICT #11 - LEADER
SOS PROJECT EXPENSES 1987
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
3600	SOS ERDA PAYMENTS	15,331.00	99%	15,556.00	-225.00
3610	FIELD SIGN ALLOCATION	225.00	1%	0.00	225.00
	Total Income	15,556.00	100%	15,556.00	0.00
	Expense				
3620	CONSERVATIONIST SALARY	6,120.00	39%	4,800.00	-1,320.00
3630	CONSERVATIONIST TRAVEL	2,890.00	19%	1,616.00	-1,274.00
3640	CONSERVATIONIST MEALS	0.00	0%	420.00	420.00
3649	TOTAL CONSERVATIONIST EXP	9,010.00	58%	6,836.00	-2,174.00
3650	SMF DEMONSTRATION SITES	1,125.00	7%	5,000.00	3,875.00
3689	TOTAL SMF DEMO EXPENSES	1,125.00	7%	5,000.00	3,875.00
3690	HALL RENT	440.00	3%	420.00	-20.00
3719	TOTAL MEETING EXPENSES	440.00	3%	420.00	-20.00
3720	ADVERTISING EXPENSE	3,043.00	20%	2,750.00	-293.00
3740	FIELD SIGNS	225.00	1%	500.00	275.00
3750	ACCOUNTING EXPENSE	0.00	0%	50.00	50.00
	Total Expense	13,843.00	89%	15,556.00	1,713.00
	NET INCOME	1,713.00	11%	0.00	1,713.00

Appendix K-2 Statement of Expenditures - District #11 Leader, 88/89

MAY-5-89 DISTRICT #11 - LEADER PAGE 1
2:32pm SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
3500	CARRY OVER	1,713.00	10%	1,713.00	0.00
3600	SOS ERDA PAYMENTS	14,286.56	87%	14,287.00	-0.44
3610	FIELD SIGN ALLOCATION	500.00	3%	0.00	500.00
	Total Income	16,499.56	100%	16,000.00	499.56
Expense					
3620	CONSERVATIONIST SALARY	6,804.00	41%	6,300.00	-504.00
3630	CONSERVATIONIST TRAVEL	3,282.66	20%	3,100.00	-182.66
3649	TOTAL CONSERVATIONIST EXP	10,086.66	61%	9,400.00	-686.66
3650	SMF DEMONSTRATION SITES	3,750.00	23%	4,200.00	450.00
3689	TOTAL SMF DEMO EXPENSES	3,750.00	23%	4,200.00	450.00
3690	HALL RENT	753.55	5%	400.00	-353.55
3719	TOTAL MEETING EXPENSES	753.55	5%	400.00	-353.55
3720	ADVERTISING EXPENSE	2,806.91	17%	1,300.00	-1,506.91
3740	FIELD SIGNS	517.16	3%	500.00	-17.16
3750	AUDIT EXPENSE	0.00	0%	200.00	200.00
	Total Expense	17,914.28	109%	16,000.00	-1,914.28
	NET INCOME	-1,414.72	-9%	0.00	-1,414.72

Appendix L-1 Statement of Expenditures - District #15, Davidson - 1987/88

MAR-27-89
7:42pm

DISTRICT #15 - DAVIDSON
SOS PROJECT EXPENSES 1987
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
2000	SOS ERDA PAYMENTS	8,070.00	98%	8,250.00	-180.00
2100	FIELD SIGN ALLOCATION	180.00	2%	0.00	180.00
	Total Income	8,250.00	100%	8,250.00	0.00
	Expense				
3400	CONSERVATIONIST SALARY	5,220.00	63%	7,000.00	1,780.00
3420	CONSERVATIONIST MEALS	38.16	0%	0.00	-38.16
3440	CONSERVATIONIST TRAVEL	1,352.19	16%	0.00	-1,352.19
3449	TOTAL CONSERVATIONIST EXP	6,610.35	80%	7,000.00	389.65
3450	TOURS, PROMOTIONS, ADS	471.54	6%	1,000.00	528.46
3460	FIELD SIGNS	433.80	5%	250.00	-183.80
	Total Expense	7,515.69	91%	8,250.00	734.31
	NET INCOME	734.31	9%	0.00	734.31

Appendix L-2 Statement of Expenditures - District #15; Davidson, 88/

MAY-5-89
3:07pm

DISTRICT #15 - DAVIDSON
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
1800	CARRY OVER	734.31	5%	734.31	0.00
2000	SOS ERDA PAYMENTS	15,073.07	94%	15,265.69	-192.62
2100	FIELD SIGN ALLOCATION	192.62	1%	0.00	192.62
	Total Income	16,000.00	100%	16,000.00	0.00
Expense					
3400	CONSERVATIONIST SALARY	9,742.50	61%	14,000.00	4,257.50
3420	CONSERVATIONIST MEALS	88.46	1%	0.00	-88.46
3440	CONSERVATIONIST TRAVEL	4,727.96	30%	0.00	-4,727.96
3449	TOTAL CONSERVATIONIST EXP	14,558.92	91%	14,000.00	-558.92
3450	TOURS, PROMOTIONS, ADS	1,926.26	12%	1,500.00	-426.26
3460	FIELD SIGNS	192.62	1%	500.00	307.38
3470	MISCELLANEOUS	0.00	0%	0.00	0.00
	Total Expense	16,677.80	104%	16,000.00	-677.80
	NET INCOME	-677.80	-4%	0.00	-677.80

M-1 Statement of Expenditures - District #17, Kindersley - 1987/88

MAR-28-89
5:24pm

DISTRICT #17 - KINDERSLEY
SOS PROJECT EXPENSES 1987-88
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
3800	SOS ERDA PAYMENTS	10,992.50	97%	11,322.50	-330.00
3810	FIELD SIGN ALLOCATION	330.00	3%	0.00	330.00
	Total Income	11,322.50	100%	11,322.50	0.00
	Expense				
3820	CONSERVATIONIST FEE	690.00	6%	5,800.00	5,110.00
3825	MEALS AND TRAVEL EXPENSES	210.47	2%	0.00	-210.47
3829	TOTAL FEE AND EXPENSES	900.47	8%	5,800.00	4,899.53
3920	DEMO PROJECT EXPENSES	2,717.75	24%	3,372.50	654.75
3939	TOTAL DEMOSTRATION EXP	2,717.75	24%	3,372.50	654.75
3960	MTGS,TOURS,NEWSL,SIGNS	945.78	8%	2,150.00	1,204.22
3969	TOTAL EXTENSION EXPENSES	945.78	8%	2,150.00	1,204.22
	Total Expense	4,564.00	40%	11,322.50	6,758.50
	NET INCOME	6,758.50	60%	0.00	6,758.50

MAY-5-89
3:14pm

DISTRICT #17 - KINDERSLEY
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
3700	CARRY OVER	6,758.50	42%	6,758.50	0.00
3800	SOS ERDA PAYMENTS	9,241.50	58%	9,241.50	0.00
3810	FIELD SIGN ALLOCATION	0.00	0%	0.00	0.00
	Total Income	16,000.00	100%	16,000.00	0.00
Expense					
3820	CONSERVATIONIST FEE	3,542.20	22%	4,500.00	957.80
3825	MEALS AND TRAVEL EXPENSES	1,403.45	9%	1,500.00	96.55
3829	TOTAL FEE AND EXPENSES	4,945.65	31%	6,000.00	1,054.35
3920	DEMO PROJECT EXPENSES	9,539.88	60%	8,000.00	-1,539.88
3939	TOTAL DEMOSTRATION EXP	9,539.88	60%	8,000.00	-1,539.88
3960	MTGS,TOURS,NEWSL,SIGNS	1,514.47	9%	2,000.00	485.53
3969	TOTAL EXTENSION EXPENSES	1,514.47	9%	2,000.00	485.53
	Total Expense	16,000.00	100%	16,000.00	0.00
	NET INCOME	0.00	0%	0.00	0.00

Appendix N-1 Statement of Expenditures - District #19, Canora - 1987/88

MAR-28-89 DISTRICT #19 - CANORA PAGE 1
6:58pm SOS PROJECT EXPENSES 1987-88
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
4000	SOS ERDA PAYMENTS	12,221.50	99%	12,371.50	-150.00
4010	FIELD SIGN ALLOCATION	150.00	1%	0.00	150.00
	Total Income	12,371.50	100%	12,371.50	0.00
	Expense				
4030	SALT TOLERANT DEMONSTRAT.	2,612.36	21%	1,879.00	-733.36
4039	TOTAL SALT-TOL PROJECT EX	2,612.36	21%	1,879.00	-733.36
4054	PERRENIAL LEGUME PLOTS	726.10	6%	667.50	-58.60
4059	TOTAL PER-LEGUMES PROJ EX	726.10	6%	667.50	-58.60
4066	STRAW SHREDDING PLOTS	950.00	8%	920.00	-30.00
4069	TOTAL STRAW SHREDDING EX	950.00	8%	920.00	-30.00
4100	CONSERVATIONIST SALARY	8,205.00	66%	5,805.00	-2,400.00
4110	CONSERVATIONIST EXPENSES	60.90	0%	1,400.00	1,339.10
4119	TOTAL CONSERVATIONIST EXP	8,265.90	67%	7,205.00	-1,060.90
4120	FIELD SIGNS	394.58	3%	500.00	105.42
4125	NEWSLETTERS	0.00	0%	500.00	500.00
4130	HALL RENTAL,TOURS,ADVERT	77.28	1%	700.00	622.72
4149	TOTAL PROMOTIONAL EXPENSE	471.86	4%	1,700.00	1,228.14
4500	MISCELLANEOUS EXPENSE	41.76	0%	0.00	-41.76
	Total Expense	13,067.98	106%	12,371.50	-696.48
	NET INCOME	-696.48	-6%	0.00	-696.48

Appendix N-2 Statement of Expenditures - District #19, Canora, 88/89

MAY-5-89
4:27pm

DISTRICT #19 - CANORA
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
3800	CARRY OVER	0.00	0%	0.00	0.00
4000	SOS ERDA PAYMENTS	11,000.00	98%	14,054.00	-3,054.00
4010	FIELD SIGN ALLOCATION	192.50	2%	0.00	192.50
	Total Income	11,192.50	100%	14,054.00	-2,861.50
Expense					
4030	SALT TOLERANT DEMONSTRAT.	72.00	1%	1,879.00	1,807.00
4039	TOTAL SALT-TOL PROJECT EX	72.00	1%	1,879.00	1,807.00
4054	PERRENIAL LEGUME PLOTS	150.00	1%	435.00	285.00
4059	TOTAL PER-LEGUMES PROJ EX	150.00	1%	435.00	285.00
4066	STRAW SHREDDING PLOTS	120.00	1%	120.00	0.00
4069	TOTAL STRAW SHREDDING EX	120.00	1%	120.00	0.00
4070	GREEN MANURE PLOTS	228.00	2%	0.00	-228.00
4079	TOTAL GREEN MANURE PLOTS	228.00	2%	0.00	-228.00
4100	CONSERVATIONIST SALARY	10,533.56	94%	6,720.00	-3,813.56
4110	CONSERVATIONIST EXPENSES	0.00	0%	1,600.00	1,600.00
4119	TOTAL CONSERVATIONIST EXP	10,533.56	94%	8,320.00	-2,213.56
4120	FIELD SIGNS	192.50	2%	500.00	307.50
4125	NEWSLETTERS	1,346.74	12%	2,100.00	753.26
4130	HALL RENTAL,TOURS,ADVERT	963.00	9%	700.00	-263.00
4149	TOTAL PROMOTIONAL EXPENSE	2,502.24	22%	3,300.00	797.76
	Total Expense	13,605.80	122%	14,054.00	448.20
	NET INCOME	-2,413.30	-22%	0.00	-2,413.30

*Estimated to March 31, 1989 - final statement to follow

Appendix O-1 Statement of Expenditures - District #23, Biggar - 1987/88

MAR-28-89
11:02pm

DISTRICT #23 - BIGGAR
SOS PROJECT EXPENSES 1987
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
4200	SOS ERDA PAYMENTS	15,930.00	92%	16,530.00	-600.00
4205	FIELD SIGN ALLOCATION	570.00	3%	0.00	570.00
4210	UNDERCUTTER RENTAL	860.00	5%	0.00	860.00
	Total Income	17,360.00	100%	16,530.00	830.00
	Expense				
4220	CONS. FEE AND EXPENSES	4,360.20	25%	7,000.00	2,639.80
4250	HERBICIDES	940.00	5%	3,425.00	2,485.00
4260	FERTILIZERS	710.50	4%	1,880.00	1,169.50
4270	SOIL TESTS	702.00	4%	1,050.00	348.00
4280	UNDERCUTTER REPAIR	955.20	6%	980.00	24.80
4290	PROMOTION AND SIGNS	1,553.29	9%	1,700.00	146.71
4315	NEWSLETTER	1,336.68	8%	0.00	-1,336.68
4320	MISCELLANEOUS EXPENSES	0.00	0%	495.00	495.00
4325	AUDIT	0.00	0%	0.00	0.00
	Total Expense	10,557.87	61%	16,530.00	5,972.13
	NET INCOME	6,802.13	39%	0.00	6,802.13

Appendix O-2 Statement of Expenditures - District #23, Biggar - 88/89

MAY-6-89
10:06am

DISTRICT #23 - BIGGAR
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
4100	CARRY OVER	6,802.13	41%	6,802.13	0.00
4200	SOS ERDA PAYMENTS	8,000.00	49%	9,157.37	-1,157.37
4205	FIELD SIGN ALLOCATION	665.00	4%	0.00	665.00
4210	UNDERCUTTER RENTAL	1,017.57	6%	0.00	1,017.57
	Total Income	16,484.70	100%	15,959.50	525.20
Expense					
4220	CONSERV. FEE AND EXPENSES	5,704.03	35%	6,000.00	295.97
4250	HERBICIDE	2,337.50	14%	1,550.00	-787.50
4255	FORAGE SEED	212.50	1%	761.00	548.50
4260	FERTILIZER	1,507.55	9%	1,885.00	377.45
4270	SOIL TESTS	1,020.00	6%	816.00	-204.00
4280	CONSERVAPAK SEEDER DEMO	1,250.00	8%	937.50	-312.50
4285	EQUIPMENT AND REPAIR	2,766.93	17%	1,250.00	-1,516.93
4300	PROMOTION	-41.40	-0%	1,500.00	1,541.40
4310	FIELD SIGNS	665.00	4%	1,050.00	385.00
4330	AUDIT	620.00	4%	210.00	-410.00
	Total Expense	16,042.11	97%	15,959.50	-82.61
	NET INCOME	442.59	3%	0.00	442.59

Appendix P Statement of Expenditures-District #30, Unity - 88/89

MAY-6-89
10:23am

DISTRICT #30 - UNITY
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
3600	SOS ERDA PAYMENTS	14,913.85	97%	15,963.00	-1,049.15
3610	FIELD SIGN ALLOCATION	385.00	3%	0.00	385.00
	Total Income	15,298.85	100%	15,963.00	-664.15
	Expense				
3620	CONS. FEE AND EXPENSES	6,602.97	43%	8,833.00	2,230.03
3649	TOTAL CONSERVATIONIST EXP	6,602.97	43%	8,833.00	2,230.03
3650	GREEN MANURE SITES	1,456.63	10%	1,270.00	-186.63
3660	DEEP RIPPING PROJECT	935.00	6%	600.00	-335.00
3665	FORAGES ON SALINITY	1,493.46	10%	1,640.00	146.54
3670	CHEMICAL FALLOW	340.00	2%	320.00	-20.00
3689	TOTAL DEMONSTRATION EXP	4,225.09	28%	3,830.00	-395.09
3690	NEWSLETTERS	1,910.15	12%	1,500.00	-410.15
3700	ADVERTISING	58.00	0%	0.00	-58.00
3720	PUBLIC MEETINGS	221.00	1%	600.00	379.00
3730	SUMMER FIELD DAY	651.98	4%	300.00	-351.98
3740	FIELD SIGNS	385.00	3%	500.00	115.00
3749	TOTAL EXTENSION EXPENSE	3,226.13	21%	2,900.00	-326.13
3800	SOIL PROBE	500.00	3%	0.00	-500.00
3900	TABLE TOP DISPLAY	553.66	4%	0.00	-553.66
4000	AUDITING EXPENSE	85.00	1%	100.00	15.00
4200	COMMITTEE EXPENSE	106.00	1%	300.00	194.00
	Total Expense	15,298.85	100%	15,963.00	664.15
	NET INCOME	0.00	0%	0.00	0.00

MAR-28-89
11:47pm

DISTRICT #31 - NIPAWIN
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
	Income				
3600	SOS ERDA PAYMENTS	13,500.00	94%	15,970.00	-2,470.00
3605	FIELD SIGN ALLOCATION	770.00	5%	0.00	770.00
3610	INTEREST ON SAVINGS	62.40	0%	0.00	62.40
	Total Income	14,332.40	100%	15,970.00	-1,637.60
	Expense *				
3620	CONS. FEE AND EXPENSE	4,324.69	30%	6,000.00	1,675.31
3649	TOTAL CONSERVATIONIST	4,324.69	30%	6,000.00	1,675.31
3650	2,4-D	0.00	0%	900.00	900.00
3655	FUSILADE	315.00	2%	2,000.00	1,685.00
3660	ROUNDUP	2,734.00	19%	1,080.00	-1,654.00
3665	BANVEL	0.00	0%	300.00	300.00
3669	TOTAL HERBICIDES	3,049.00	21%	4,280.00	1,231.00
3670	WEIGH WAGON	0.00	0%	1,000.00	1,000.00
3675	DRILL AND MOVER RENTAL	0.00	0%	1,500.00	1,500.00
3685	SOIL TESTS	144.00	1%	540.00	396.00
3689	TOTAL EQUIPMENT EXPENSE	144.00	1%	3,040.00	2,896.00
3720	SUMMER FIELD DAY	187.20	1%	500.00	312.80
3730	WINTER MEETING	50.00	0%	750.00	700.00
3735	NEWSLETTERS	278.57	2%	500.00	221.43
3740	FIELD SIGNS	770.00	5%	500.00	-270.00
3789	TOTAL PROMOTION	1,285.77	9%	2,250.00	964.23
3800	AUDITING EXPENSE	0.00	0%	100.00	100.00
3900	COMMITTEE EXPENSE	387.46	3%	300.00	-87.46
	Total Expense	9,190.92	64%	15,970.00	6,779.08
	NET INCOME	5,141.48	36%	0.00	5,141.48

* Estimated to March 31, 1989 - final statement to follow

4509.99
Rec'd (20 July 89

Appendix R-1 Statement of Expenditures - District #40, Rosetown - 1987/88

MAR-28-89 12:03am

DISTRICT #40 - ROSETOWN
SOS PROJECT EXPENSES 1987
BUDGET VARIANCE
APR-87 Through MAR-88

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
2000	SOS ERDA PAYMENTS	8,775.00	98%	8,970.00	-195.00
2100	FIELD SIGN ALLOCATION	195.00	2%	0.00	195.00
	Total Income	8,970.00	100%	8,970.00	0.00
Expense					
4400	CONSERVATIONIST FEE	4,633.00	52%	5,220.00	587.00
4410	MEALS AND TRAVEL EXPENSES	1,623.29	18%	1,600.00	-23.29
4429	TOTAL CONSERVATIONIST EXP	6,256.29	70%	6,820.00	563.71
4430	NEWSLETTER,SIGNS,HALL RNT	781.90	9%	2,150.00	1,368.10
	Total Expense	7,038.19	78%	8,970.00	1,931.81
	NET INCOME	1,931.81	22%	0.00	1,931.81

Appendix R-2 Statement of Expenditures-District #40, Rosetown, 88/89

MAY-6-89
10:34am

DISTRICT #40 - ROSETOWN
SOS PROJECT EXPENSES 1988
BUDGET VARIANCE
APR-88 Through MAR-89

ACT#	ACCOUNT NAME	ACTUAL	%	BUDGET	VARIANCE
Income					
1800	CARRY OVER	1,931.81	20%	1,931.81	0.00
2000	SOS ERDA PAYMENTS	7,500.00	78%	8,793.19	-1,293.19
2100	SIGN ALLOCATION	245.00	3%	0.00	245.00
	Total Income	9,676.81	100%	10,725.00	-1,048.19
Expense					
4400	CONSERVATIONIST SALARY	4,781.00	49%	5,400.00	619.00
4410	MEALS AND TRAVEL EXPENSES	3,080.20	32%	2,625.00	-455.20
4429	TOTAL CONSERVATIONIST EXP	7,861.20	81%	8,025.00	163.80
4430	EXTENSION EXPENSES	1,768.89	18%	1,800.00	31.11
4440	FIELD SIGNS	311.45	3%	500.00	188.55
4500	AUDIT AND COMMITTEE EXP	0.00	0%	400.00	400.00
	Total Expense	9,941.54	103%	10,725.00	783.46
	NET INCOME	-264.73	-3%	0.00	-264.73

Appendix S Publications and Extension Materials Prepared

A) Soil Conservation Notes Series

- Tillage Practices that Reduce Soil Erosion, 9/87 and 11/88
- Using Herbicides to Reduce Tillage, 2/88
- Seeding Equipment for Conservation Tillage, 11/88
- Strip Farming for Wind Erosion Control, 02/89
- Emergency Control of Wind Erosion, 02/89

B) Save Our Soils Communicator Newsletters

- Update on project activities and upcoming events
- Eleven issues printed
- Districts prepared their own newsletters as well

C) Nothing is Forever video (Saskatchewan Agriculture/PFRA)

- Assisted in production of this video with Saskatchewan Agriculture and PFRA

D) National Soil Conservation Week Media Kits, 1988 and 1989

- distributed to media, MLA's, MP's, agribusiness and extension staff

E) Save Our Soils program display

- comparative photographs from 1930's to 1988, used at Agribition, Crop Production Show, SARM Convention, etc.

F) Poster and pmaphlet materials

G) Program Progress Reports

#1 - April 1, 1987 to October 1, 1987
#2 - November 1, 1987 to March 31, 1988
#3 - April 1, 1988 to September 30, 1988

To Sails Accord

Appendix T Equipment Items over $500 Purchased with Funds

Regina, SOS General	- photo display, hardware and pictures, approx. $2000
Davidson, District #15	- portable display unit, approx. $600
Unity, District #30	- portable display unit, approx. $600 - soil probe, approx $500
Biggar, District #23	- Strip seeder, approx. $850 - soil probe, approx. $500

Regina, SOS General -

759 - Jashiba T1600	6,010.08
Admin Fee	180.33
760 - IBM PS2/30	4403.05
760 Admin Fee	132.09
	10,725.55

To Sails Accord

Appendix U Expenditures Outstanding from from Appendix G-2

Item	Cost
National Soil Conservation Week - printing and advertising	$ 4,000.00
Photographs (steering committee blowups)	250.00
Final payments to district #19 - estimated	$2,000.00
Leader district, consultant fee (April)	$2,000.00
Davidson district, consultant fee (April)	$2,000.00
Consultant - fee and expenses - estimated 5/1/89 to 5/6/89	$1,500.00
Total	$11,750.00
Total expenses in App. G-2	$231,924.39
Estimated ending total	243,674.39

Totals	Expenditures	Remaining (budget $250,000)
Year 1	$188,030.30	$61,969.70
Year 2 (estimated)	243,674.39	6,325.61
Grand totals (est.)	$431,704.69	$68,295.31

10,725.55 (equipment)

$ 57,569.76